

January 11, 2010

Doug Morell
Golder Associates, Inc.
18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

RE: Avery Landing

Enclosed are the results of analyses for samples received by the laboratory on 08/29/09 09:05.
The following list is a summary of the Work Orders contained in this report, generated on 01/11/10 11:27.

If you have any questions concerning this report, please feel free to contact me.

<u>Work Order</u>	<u>Project</u>	<u>ProjectNumber</u>
SSH0168	Avery Landing	073-93312-03

TestAmerica Spokane



Randee Decker, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GTP1-10.5-082709	SSH0168-01	Soil	08/27/09 09:40	08/29/09 09:05
GTP1-13.5-082709	SSH0168-02	Soil	08/27/09 10:10	08/29/09 09:05
GTP3-3.5-082709	SSH0168-03	Soil	08/27/09 14:15	08/29/09 09:05
GTP3-5-082709	SSH0168-04	Soil	08/27/09 14:35	08/29/09 09:05
GTP3-13.5-082709	SSH0168-05	Soil	08/27/09 14:49	08/29/09 09:05
GTP4-2.5-082709	SSH0168-06	Soil	08/27/09 15:40	08/29/09 09:05
GTP4-8.0-082709	SSH0168-07	Soil	08/27/09 15:59	08/29/09 09:05
GTP5-3.0-082709	SSH0168-09	Soil	08/27/09 16:40	08/29/09 09:05
GTP5-7.0-082709	SSH0168-10	Soil	08/27/09 16:53	08/29/09 09:05
GTP6-10-082809	SSH0168-11	Soil	08/28/09 10:36	08/29/09 09:05
GTP6-2.5-082809	SSH0168-12	Soil	08/28/09 10:10	08/29/09 09:05
GTP6-17-082809	SSH0168-13	Soil	08/28/09 11:11	08/29/09 09:05
GTP7-2.5-082809	SSH0168-14	Soil	08/28/09 12:50	08/29/09 09:05
GTP7-10.0-082809	SSH0168-15	Soil	08/28/09 13:27	08/29/09 09:05
GTP7-18-082809	SSH0168-16	Soil	08/28/09 13:58	08/29/09 09:05
GTP2-2.5-082709	SSH0168-17	Soil	08/27/09 11:40	08/29/09 09:05
GTP2-8-082709	SSH0168-18	Soil	08/27/09 11:58	08/29/09 09:05
GTP2-13-082709	SSH0168-19	Soil	08/27/09 17:28	08/29/09 09:05
GTP1-2.5-082709	SSH0168-20	Soil	08/27/09 09:20	08/29/09 09:05
GTP5-11-082809	SSH0168-21	Soil	08/28/09 09:37	08/29/09 09:05
TS-COMP-1	SSH0168-22	Soil	08/27/09 18:10	08/29/09 09:05
TS-COMP-2	SSH0168-23	Soil	08/27/09 18:28	08/29/09 09:05
TS-COMP-3	SSH0168-24	Soil	08/27/09 16:40	08/29/09 09:05
GTP4-6.0-082709	SSH0168-25	Soil	08/27/09 15:49	08/29/09 09:05

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Diesel Range Hydrocarbons	NWTPH-Dx	8670	----	316	mg/kg dry	10x	9090006	09/01/09 13:16	09/12/09 03:02	
Heavy Oil Range Hydrocarbons	"	12800	----	791	"	"	"	"	"	
Surrogate(s):	2-FBP	175%		50 - 150 %		"		"		Z3
	p-Terphenyl-d14	99.7%		50 - 150 %		"		"		
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Diesel Range Hydrocarbons	NWTPH-Dx	1630	----	229	mg/kg dry	10x	9090006	09/01/09 13:16	09/12/09 03:25	
Heavy Oil Range Hydrocarbons	"	2900	----	571	"	"	"	"	"	
Surrogate(s):	2-FBP	101%		50 - 150 %		"		"		
	p-Terphenyl-d14	96.7%		50 - 150 %		"		"		
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
Diesel Range Hydrocarbons	NWTPH-Dx	44.2	----	10.8	mg/kg dry	1x	9090006	09/01/09 13:16	09/12/09 03:49	
Heavy Oil Range Hydrocarbons	"	209	----	26.9	"	"	"	"	"	
Surrogate(s):	2-FBP	93.8%		50 - 150 %		"		"		
	p-Terphenyl-d14	111%		50 - 150 %		"		"		
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
Diesel Range Hydrocarbons	NWTPH-Dx	770	----	69.2	mg/kg dry	5x	9090006	09/01/09 13:16	09/16/09 20:13	
Heavy Oil Range Hydrocarbons	"	999	----	173	"	"	"	"	"	
Surrogate(s):	2-FBP	75.2%		50 - 150 %		"		"		
	p-Terphenyl-d14	117%		50 - 150 %		"		"		
SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
Diesel Range Hydrocarbons	NWTPH-Dx	23.7	----	12.9	mg/kg dry	1x	9090006	09/01/09 13:16	09/16/09 12:14	
Heavy Oil Range Hydrocarbons	"	61.4	----	32.3	"	"	"	"	"	
Surrogate(s):	2-FBP	89.2%		50 - 150 %		"		"		
	p-Terphenyl-d14	106%		50 - 150 %		"		"		
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
Diesel Range Hydrocarbons	NWTPH-Dx	25.6	----	10.5	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 20:46	
Heavy Oil Range Hydrocarbons	"	145	----	26.4	"	"	"	"	"	
Surrogate(s):	2-FBP	94.0%		50 - 150 %		"		"		
	p-Terphenyl-d14	101%		50 - 150 %		"		"		

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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	16.1	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 21:10	
Heavy Oil Range Hydrocarbons	"	ND	----	40.1	"	"	"	"	"	
Surrogate(s):	2-FBP	84.8%		50 - 150 %		"		"		
	p-Terphenyl-d14	97.5%		50 - 150 %		"		"		
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	16.8	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 21:33	
Heavy Oil Range Hydrocarbons	"	ND	----	41.9	"	"	"	"	"	
Surrogate(s):	2-FBP	90.1%		50 - 150 %		"		"		
	p-Terphenyl-d14	105%		50 - 150 %		"		"		
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
Diesel Range Hydrocarbons	NWTPH-Dx	774	----	31.0	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 21:57	
Heavy Oil Range Hydrocarbons	"	1090	----	77.5	"	"	"	"	"	
Surrogate(s):	2-FBP	87.7%		50 - 150 %		"		"		
	p-Terphenyl-d14	184%		50 - 150 %		"		" ZX		
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Diesel Range Hydrocarbons	NWTPH-Dx	9660	----	471	mg/kg dry	20x	9090027	09/04/09 10:38	09/11/09 22:20	
Heavy Oil Range Hydrocarbons	"	3150	----	1180	"	"	"	"	"	
Surrogate(s):	2-FBP	453%		50 - 150 %		"		" Z3		
	p-Terphenyl-d14	114%		50 - 150 %		"		"		
SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	11.4	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 22:44	
Heavy Oil Range Hydrocarbons	"	ND	----	28.4	"	"	"	"	"	
Surrogate(s):	2-FBP	86.9%		50 - 150 %		"		"		
	p-Terphenyl-d14	102%		50 - 150 %		"		"		
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Diesel Range Hydrocarbons	NWTPH-Dx	431	----	46.3	mg/kg dry	2x	9090027	09/04/09 10:38	09/11/09 23:07	
Heavy Oil Range Hydrocarbons	"	1200	----	116	"	"	"	"	"	
Surrogate(s):	2-FBP	90.7%		50 - 150 %		"		"		
	p-Terphenyl-d14	259%		50 - 150 %		"		" ZX		

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01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	15.8	mg/kg dry	1x	9090027	09/04/09 10:38	09/11/09 23:31	
Heavy Oil Range Hydrocarbons	"	42.2	----	39.5	"	"	"	"	"	
Surrogate(s): 2-FBP		89.1%			50 - 150 %	"			"	
p-Terphenyl-d14		107%			50 - 150 %	"			"	
SSH0168-15 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
Diesel Range Hydrocarbons	NWTPH-Dx	23.4	----	10.5	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 00:41	
Heavy Oil Range Hydrocarbons	"	182	----	26.2	"	"	"	"	"	
Surrogate(s): 2-FBP		88.2%			50 - 150 %	"			"	
p-Terphenyl-d14		98.2%			50 - 150 %	"			"	
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	16.9	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 01:04	
Heavy Oil Range Hydrocarbons	"	ND	----	42.3	"	"	"	"	"	
Surrogate(s): 2-FBP		90.3%			50 - 150 %	"			"	
p-Terphenyl-d14		105%			50 - 150 %	"			"	
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Diesel Range Hydrocarbons	NWTPH-Dx	24.7	----	11.8	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 01:28	
Heavy Oil Range Hydrocarbons	"	252	----	29.4	"	"	"	"	"	
Surrogate(s): 2-FBP		91.7%			50 - 150 %	"			"	
p-Terphenyl-d14		99.8%			50 - 150 %	"			"	
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	11.5	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 01:51	
Heavy Oil Range Hydrocarbons	"	ND	----	28.8	"	"	"	"	"	
Surrogate(s): 2-FBP		83.5%			50 - 150 %	"			"	
p-Terphenyl-d14		102%			50 - 150 %	"			"	
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	----	12.7	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 02:15	
Heavy Oil Range Hydrocarbons	"	ND	----	31.7	"	"	"	"	"	
Surrogate(s): 2-FBP		78.4%			50 - 150 %	"			"	
p-Terphenyl-d14		92.1%			50 - 150 %	"			"	

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01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Diesel Range Hydrocarbons	NWTPH-Dx	452	----	17.2	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 02:38	
Heavy Oil Range Hydrocarbons	"	3830	----	1080	"	25x	"	"	09/15/09 18:02	
Surrogate(s): 2-FBP		77.4%		50 - 150 %		1x	09/12/09 02:38			
p-Terphenyl-d14		83.5%		50 - 150 %		"	"			
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Diesel Range Hydrocarbons	NWTPH-Dx	342	----	43.6	mg/kg dry	4x	9090027	09/04/09 10:38	09/12/09 03:02	
Heavy Oil Range Hydrocarbons	"	985	----	109	"	"	"	"	"	
Surrogate(s): 2-FBP		12.5%		50 - 150 %		"	" Z3			
p-Terphenyl-d14		17.4%		50 - 150 %		"	" Z3			
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Diesel Range Hydrocarbons	NWTPH-Dx	763	----	11.7	mg/kg dry	1x	9090027	09/04/09 10:38	09/12/09 03:25	
Heavy Oil Range Hydrocarbons	"	263	----	29.1	"	"	"	"	"	
Surrogate(s): 2-FBP		111%		50 - 150 %		"	"			
p-Terphenyl-d14		93.7%		50 - 150 %		"	"			
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Diesel Range Hydrocarbons	NWTPH-Dx	2120	----	18.6	mg/kg dry	1x	9090043	09/08/09 18:28	09/13/09 13:45	
Heavy Oil Range Hydrocarbons	"	1090	----	46.4	"	"	"	"	"	
Surrogate(s): 2-FBP		122%		50 - 150 %		"	"			
p-Terphenyl-d14		105%		50 - 150 %		"	"			
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Diesel Range Hydrocarbons	NWTPH-Dx	1790	----	34.8	mg/kg dry	1x	9090070	09/10/09 14:30	09/16/09 20:36	
Heavy Oil Range Hydrocarbons	"	2050	----	87.1	"	"	"	"	"	
Surrogate(s): 2-FBP		110%		50 - 150 %		"	"			
p-Terphenyl-d14		115%		50 - 150 %		"	"			
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
Diesel Range Hydrocarbons	NWTPH-Dx	11.3	----	10.7	mg/kg dry	1x	9090043	09/08/09 18:28	09/13/09 14:10	
Heavy Oil Range Hydrocarbons	"	41.9	----	26.8	"	"	"	"	"	
Surrogate(s): 2-FBP		79.3%		50 - 150 %		"	"			
p-Terphenyl-d14		105%		50 - 150 %		"	"			

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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01	(GTP1-10.5-082709)	Soil	Sampled: 08/27/09 09:40							
PCB-1016	EPA 8082	ND	----	9.81	ug/kg dry	1x	9090048	09/09/09 09:20	09/17/09 08:02	
PCB-1221	"	ND	----	9.81	"	"	"	"	"	
PCB-1232	"	ND	----	9.81	"	"	"	"	"	
PCB-1242	"	ND	----	9.81	"	"	"	"	"	
PCB-1248	"	ND	----	9.81	"	"	"	"	"	
PCB-1254	"	ND	----	9.81	"	"	"	"	"	
PCB-1260	"	ND	----	9.81	"	"	"	"	"	
Surrogate(s):	TCX	58.2%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	41.9%		35 - 157 %		"		"		
SSH0168-02	(GTP1-13.5-082709)	Soil	Sampled: 08/27/09 10:10							
PCB-1016	EPA 8082	ND	----	9.60	ug/kg dry	1x	9090048	09/09/09 09:20	09/15/09 02:07	
PCB-1221	"	ND	----	9.60	"	"	"	"	09/15/09 01:45	
PCB-1232	"	ND	----	9.60	"	"	"	"	"	
PCB-1242	"	ND	----	9.60	"	"	"	"	"	
PCB-1248	"	ND	----	9.60	"	"	"	"	"	
PCB-1254	"	ND	----	9.60	"	"	"	"	"	
PCB-1260	"	ND	----	9.60	"	"	"	"	09/15/09 02:07	
Surrogate(s):	TCX	78.7%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	18.9%		35 - 157 %		"		" Z		
SSH0168-03	(GTP3-3.5-082709)	Soil	Sampled: 08/27/09 14:15							
PCB-1016	EPA 8082	ND	----	9.91	ug/kg dry	1x	9090048	09/09/09 09:20	09/15/09 02:07	
PCB-1221	"	ND	----	9.91	"	"	"	"	"	
PCB-1232	"	ND	----	9.91	"	"	"	"	"	
PCB-1242	"	ND	----	9.91	"	"	"	"	"	
PCB-1248	"	ND	----	9.91	"	"	"	"	"	
PCB-1254	"	ND	----	9.91	"	"	"	"	"	
PCB-1260	"	ND	----	9.91	"	"	"	"	"	
Surrogate(s):	TCX	83.0%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	60.0%		35 - 157 %		"		"		

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-04	(GTP3-5-082709)	Soil	Sampled: 08/27/09 14:35							
PCB-1016	EPA 8082	ND	----	9.96	ug/kg dry	1x	9090048	09/09/09 09:20	09/15/09 02:52	
PCB-1221	"	ND	----	9.96	"	"	"	"	09/15/09 02:30	
PCB-1232	"	ND	----	9.96	"	"	"	"	"	
PCB-1242	"	ND	----	9.96	"	"	"	"	"	
PCB-1248	"	ND	----	9.96	"	"	"	"	"	
PCB-1254	"	ND	----	9.96	"	"	"	"	"	
PCB-1260	"	ND	----	9.96	"	"	"	"	09/15/09 02:52	
Surrogate(s):	TCX	46.8%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	31.4%		35 - 157 %		"		" Z		
SSH0168-05	(GTP3-13.5-082709)	Soil	Sampled: 08/27/09 14:49							
PCB-1016	EPA 8082	ND	----	9.83	ug/kg dry	1x	9090048	09/09/09 09:20	09/16/09 13:15	
PCB-1221	"	ND	----	9.83	"	"	"	"	"	
PCB-1232	"	ND	----	9.83	"	"	"	"	"	
PCB-1242	"	ND	----	9.83	"	"	"	"	"	
PCB-1248	"	ND	----	9.83	"	"	"	"	"	
PCB-1254	"	ND	----	9.83	"	"	"	"	"	
PCB-1260	"	ND	----	9.83	"	"	"	"	09/16/09 13:38	
Surrogate(s):	TCX	71.3%		27.9 - 154 %		"		09/16/09 13:15		
	Decachlorobiphenyl	73.3%		35 - 157 %		"		"		
SSH0168-06	(GTP4-2.5-082709)	Soil	Sampled: 08/27/09 15:40							
PCB-1016	EPA 8082	ND	----	9.70	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 20:23	
PCB-1221	"	ND	----	9.70	"	"	"	"	"	
PCB-1232	"	ND	----	9.70	"	"	"	"	"	
PCB-1242	"	ND	----	9.70	"	"	"	"	"	
PCB-1248	"	ND	----	9.70	"	"	"	"	"	
PCB-1254	"	ND	----	9.70	"	"	"	"	"	
PCB-1260	"	18.5	----	9.70	"	"	"	"	"	
Surrogate(s):	TCX	103%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	101%		35 - 157 %		"		"		

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07	(GTP4-8.0-082709)	Soil		Sampled: 08/27/09 15:59						
PCB-1016	EPA 8082	ND	----	9.85	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 20:46	
PCB-1221	"	ND	----	9.85	"	"	"	"	"	
PCB-1232	"	ND	----	9.85	"	"	"	"	"	
PCB-1242	"	ND	----	9.85	"	"	"	"	"	
PCB-1248	"	ND	----	9.85	"	"	"	"	"	
PCB-1254	"	ND	----	9.85	"	"	"	"	"	
PCB-1260	"	ND	----	9.85	"	"	"	"	"	
Surrogate(s):	TCX	81.5%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	87.4%		35 - 157 %		"		"		
SSH0168-09	(GTP5-3.0-082709)	Soil		Sampled: 08/27/09 16:40						
PCB-1016	EPA 8082	ND	----	9.84	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 21:08	
PCB-1221	"	ND	----	9.84	"	"	"	"	"	
PCB-1232	"	ND	----	9.84	"	"	"	"	"	
PCB-1242	"	ND	----	9.84	"	"	"	"	"	
PCB-1248	"	ND	----	9.84	"	"	"	"	"	
PCB-1254	"	ND	----	9.84	"	"	"	"	"	
PCB-1260	"	ND	----	9.84	"	"	"	"	"	
Surrogate(s):	TCX	26.7%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	23.3%		35 - 157 %		"		"		
SSH0168-10	(GTP5-7.0-082709)	Soil		Sampled: 08/27/09 16:53						
PCB-1016	EPA 8082	ND	----	12.4	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 21:31	
PCB-1221	"	ND	----	12.4	"	"	"	"	"	
PCB-1232	"	ND	----	12.4	"	"	"	"	"	
PCB-1242	"	ND	----	12.4	"	"	"	"	"	
PCB-1248	"	ND	----	12.4	"	"	"	"	"	
PCB-1254	"	ND	----	12.4	"	"	"	"	"	
PCB-1260	"	ND	----	12.4	"	"	"	"	"	
Surrogate(s):	TCX	68.5%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	61.3%		35 - 157 %		"		"		

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-11	(GTP6-10-082809)	Soil		Sampled: 08/28/09 10:36						
PCB-1016	EPA 8082	ND	----	9.42	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 21:54	
PCB-1221	"	ND	----	9.42	"	"	"	"	"	
PCB-1232	"	ND	----	9.42	"	"	"	"	"	
PCB-1242	"	ND	----	9.42	"	"	"	"	"	
PCB-1248	"	ND	----	9.42	"	"	"	"	"	
PCB-1254	"	ND	----	9.42	"	"	"	"	"	
PCB-1260	"	ND	----	9.42	"	"	"	"	"	
Surrogate(s):	TCX	67.9%		27.9 - 154 %		"				"
	Decachlorobiphenyl	29.5%		35 - 157 %		"				Z
SSH0168-12	(GTP6-2.5-082809)	Soil		Sampled: 08/28/09 10:10						
PCB-1016	EPA 8082	ND	----	9.56	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 22:16	
PCB-1221	"	ND	----	9.56	"	"	"	"	"	
PCB-1232	"	ND	----	9.56	"	"	"	"	"	
PCB-1242	"	ND	----	9.56	"	"	"	"	"	
PCB-1248	"	ND	----	9.56	"	"	"	"	"	
PCB-1254	"	ND	----	9.56	"	"	"	"	"	
PCB-1260	"	ND	----	9.56	"	"	"	"	"	
Surrogate(s):	TCX	78.6%		27.9 - 154 %		"				"
	Decachlorobiphenyl	85.5%		35 - 157 %		"				"
SSH0168-13	(GTP6-17-082809)	Soil		Sampled: 08/28/09 11:11						
PCB-1016	EPA 8082	ND	----	9.88	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 22:39	
PCB-1221	"	ND	----	9.88	"	"	"	"	"	
PCB-1232	"	ND	----	9.88	"	"	"	"	"	
PCB-1242	"	ND	----	9.88	"	"	"	"	"	
PCB-1248	"	ND	----	9.88	"	"	"	"	"	
PCB-1254	"	ND	----	9.88	"	"	"	"	"	
PCB-1260	"	ND	----	9.88	"	"	"	"	"	
Surrogate(s):	TCX	48.9%		27.9 - 154 %		"				"
	Decachlorobiphenyl	39.8%		35 - 157 %		"				"

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-14	(GTP7-2.5-082809)	Soil			Sampled: 08/28/09 12:50					
PCB-1016	EPA 8082	ND	----	9.69	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 23:01	
PCB-1221	"	ND	----	9.69	"	"	"	"	"	
PCB-1232	"	ND	----	9.69	"	"	"	"	"	
PCB-1242	"	ND	----	9.69	"	"	"	"	"	
PCB-1248	"	ND	----	9.69	"	"	"	"	"	
PCB-1254	"	ND	----	9.69	"	"	"	"	"	
PCB-1260	"	ND	----	9.69	"	"	"	"	"	
Surrogate(s):	TCX	91.0%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	79.5%			35 - 157 %		"	"		
SSH0168-15	(GTP7-10.0-082809)	Soil			Sampled: 08/28/09 13:27					
PCB-1016	EPA 8082	ND	----	9.63	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 23:23	
PCB-1221	"	ND	----	9.63	"	"	"	"	"	
PCB-1232	"	ND	----	9.63	"	"	"	"	"	
PCB-1242	"	ND	----	9.63	"	"	"	"	"	
PCB-1248	"	ND	----	9.63	"	"	"	"	"	
PCB-1254	"	ND	----	9.63	"	"	"	"	"	
PCB-1260	"	ND	----	9.63	"	"	"	"	"	
Surrogate(s):	TCX	85.9%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	86.1%			35 - 157 %		"	"		
SSH0168-16	(GTP7-18-082809)	Soil			Sampled: 08/28/09 13:58					
PCB-1016	EPA 8082	ND	----	9.93	ug/kg dry	1x	9090086	09/14/09 07:36	09/16/09 23:46	
PCB-1221	"	ND	----	9.93	"	"	"	"	"	
PCB-1232	"	ND	----	9.93	"	"	"	"	"	
PCB-1242	"	ND	----	9.93	"	"	"	"	"	
PCB-1248	"	ND	----	9.93	"	"	"	"	"	
PCB-1254	"	ND	----	9.93	"	"	"	"	"	
PCB-1260	"	ND	----	9.93	"	"	"	"	"	
Surrogate(s):	TCX	97.9%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	98.7%			35 - 157 %		"	"		

TestAmerica Spokane



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Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-17	(GTP2-2.5-082709)	Soil	Sampled: 08/27/09 11:40							
PCB-1016	EPA 8082	ND	----	9.89	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 09:56	
PCB-1221	"	ND	----	9.89	"	"	"	"	"	
PCB-1232	"	ND	----	9.89	"	"	"	"	"	
PCB-1242	"	ND	----	9.89	"	"	"	"	"	
PCB-1248	"	ND	----	9.89	"	"	"	"	"	
PCB-1254	"	ND	----	9.89	"	"	"	"	"	
PCB-1260	"	22.3	----	9.89	"	"	"	"	"	
Surrogate(s):	TCX	67.4%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	124%			35 - 157 %		"	"		
SSH0168-18	(GTP2-8-082709)	Soil	Sampled: 08/27/09 11:58							
PCB-1016	EPA 8082	ND	----	9.69	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 10:18	
PCB-1221	"	ND	----	9.69	"	"	"	"	"	
PCB-1232	"	ND	----	9.69	"	"	"	"	"	
PCB-1242	"	ND	----	9.69	"	"	"	"	"	
PCB-1248	"	ND	----	9.69	"	"	"	"	"	
PCB-1254	"	ND	----	9.69	"	"	"	"	"	
PCB-1260	"	ND	----	9.69	"	"	"	"	"	
Surrogate(s):	TCX	85.1%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	75.4%			35 - 157 %		"	"		
SSH0168-19	(GTP2-13-082709)	Soil	Sampled: 08/27/09 17:28							
PCB-1016	EPA 8082	ND	----	9.63	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 10:41	
PCB-1221	"	ND	----	9.63	"	"	"	"	"	
PCB-1232	"	ND	----	9.63	"	"	"	"	"	
PCB-1242	"	ND	----	9.63	"	"	"	"	"	
PCB-1248	"	ND	----	9.63	"	"	"	"	"	
PCB-1254	"	ND	----	9.63	"	"	"	"	"	
PCB-1260	"	ND	----	9.63	"	"	"	"	"	
Surrogate(s):	TCX	70.1%			27.9 - 154 %		"	"		
	Decachlorobiphenyl	70.4%			35 - 157 %		"	"		

TestAmerica Spokane



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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20	(GTP1-2.5-082709)	Soil		Sampled: 08/27/09 09:20						
PCB-1016	EPA 8082	ND	----	9.63	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 13:35	
PCB-1221	"	ND	----	9.63	"	"	"	"	"	
PCB-1232	"	ND	----	9.63	"	"	"	"	"	
PCB-1242	"	ND	----	9.63	"	"	"	"	"	
PCB-1248	"	ND	----	9.63	"	"	"	"	"	
PCB-1254	"	ND	----	9.63	"	"	"	"	"	
PCB-1260	"	ND	----	9.63	"	"	"	"	"	
Surrogate(s): TCX		55.9%		27.9 - 154 %		"				"
Decachlorobiphenyl		28.1%		35 - 157 %		"				Z
SSH0168-21	(GTP5-11-082809)	Soil		Sampled: 08/28/09 09:37						
PCB-1016	EPA 8082	ND	----	9.59	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 13:58	
PCB-1221	"	ND	----	9.59	"	"	"	"	"	
PCB-1232	"	ND	----	9.59	"	"	"	"	"	
PCB-1242	"	ND	----	9.59	"	"	"	"	"	
PCB-1248	"	ND	----	9.59	"	"	"	"	"	
PCB-1254	"	ND	----	9.59	"	"	"	"	"	
PCB-1260	"	ND	----	9.59	"	"	"	"	"	
Surrogate(s): TCX		67.6%		27.9 - 154 %		"				"
Decachlorobiphenyl		50.9%		35 - 157 %		"				"
SSH0168-22	(TS-COMP-1)	Soil		Sampled: 08/27/09 18:10						
PCB-1016	EPA 8082	ND	----	9.79	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 14:21	
PCB-1221	"	ND	----	9.79	"	"	"	"	"	
PCB-1232	"	ND	----	9.79	"	"	"	"	"	
PCB-1242	"	ND	----	9.79	"	"	"	"	"	
PCB-1248	"	ND	----	9.79	"	"	"	"	"	
PCB-1254	"	ND	----	9.79	"	"	"	"	"	
PCB-1260	"	12.8	----	9.79	"	"	"	"	"	
Surrogate(s): TCX		78.4%		27.9 - 154 %		"				"
Decachlorobiphenyl		42.5%		35 - 157 %		"				"

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-23	(TS-COMP-2)	Soil		Sampled: 08/27/09 18:28						
PCB-1016	EPA 8082	ND	----	9.69	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 16:13	
PCB-1221	"	ND	----	9.69	"	"	"	"	09/17/09 15:51	
PCB-1232	"	ND	----	9.69	"	"	"	"	"	
PCB-1242	"	ND	----	9.69	"	"	"	"	"	
PCB-1248	"	ND	----	9.69	"	"	"	"	"	
PCB-1254	"	ND	----	9.69	"	"	"	"	"	
PCB-1260	"	ND	----	9.69	"	"	"	"	09/17/09 16:13	
Surrogate(s):	TCX	68.6%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	18.2%		35 - 157 %		"		"		Z
SSH0168-24	(TS-COMP-3)	Soil		Sampled: 08/27/09 16:40						
PCB-1016	EPA 8082	ND	----	9.76	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 16:36	
PCB-1221	"	ND	----	9.76	"	"	"	"	09/17/09 16:13	
PCB-1232	"	ND	----	9.76	"	"	"	"	"	
PCB-1242	"	ND	----	9.76	"	"	"	"	"	
PCB-1248	"	ND	----	9.76	"	"	"	"	"	
PCB-1254	"	ND	----	9.76	"	"	"	"	"	
PCB-1260	"	26.5	----	9.76	"	"	"	"	09/17/09 16:36	
Surrogate(s):	TCX	126%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	10.5%		35 - 157 %		"		"		Z
SSH0168-25	(GTP4-6.0-082709)	Soil		Sampled: 08/27/09 15:49						
PCB-1016	EPA 8082	ND	----	9.86	ug/kg dry	1x	9090086	09/14/09 07:36	09/17/09 14:43	
PCB-1221	"	ND	----	9.86	"	"	"	"	"	
PCB-1232	"	ND	----	9.86	"	"	"	"	"	
PCB-1242	"	ND	----	9.86	"	"	"	"	"	
PCB-1248	"	ND	----	9.86	"	"	"	"	"	
PCB-1254	"	ND	----	9.86	"	"	"	"	"	
PCB-1260	"	ND	----	9.86	"	"	"	"	"	
Surrogate(s):	TCX	78.0%		27.9 - 154 %		"		"		
	Decachlorobiphenyl	68.4%		35 - 157 %		"		"		

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane


Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						RL3
1-Methylnaphthalene	EPA 8270 mod.	ND	0.0119	0.0831	mg/kg dry	5x	9090010	09/02/09 09:02	09/02/09 17:57	
2-Methylnaphthalene	"	ND	0.0119	0.0831	"	"	"	"	"	
Acenaphthene	"	0.498	0.0119	0.0831	"	"	"	"	"	
Acenaphthylene	"	ND	0.0119	0.0831	"	"	"	"	"	
Anthracene	"	1.55	0.0119	0.0831	"	"	"	"	"	
Benzo (a) anthracene	"	0.348	0.0119	0.0831	"	"	"	"	"	
Benzo (a) pyrene	"	0.301	0.0119	0.0831	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	0.0237	0.0831	"	"	"	"	"	
Benzo (ghi) perylene	"	0.459	0.0356	0.0831	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.0119	0.0831	"	"	"	"	"	
Chrysene	"	0.989	0.0119	0.0831	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.245	0.0237	0.0831	"	"	"	"	"	
Fluoranthene	"	0.150	0.0119	0.0831	"	"	"	"	"	
Fluorene	"	1.41	0.0119	0.0831	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.277	0.0356	0.0831	"	"	"	"	"	
Naphthalene	"	0.427	0.0237	0.0831	"	"	"	"	"	
Phenanthrene	"	0.894	0.0119	0.0831	"	"	"	"	"	
Pyrene	"	2.25	0.0119	0.0831	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		68.0%			38.8 - 139 %	"			"	
2-FBP		37.0%			40 - 132 %	"			"	Z3
p-Terphenyl-d14		132%			31.7 - 179 %	"			"	

SSH0168-02 (GTP1-13.5-082709)

Soil		Sampled: 08/27/09 10:10								
1-Methylnaphthalene	EPA 8270 mod.	0.0579	0.000762	0.00495	mg/kg dry	1x	9080204	08/31/09 13:00	09/15/09 19:13	
2-Methylnaphthalene	"	ND	0.000762	0.00495	"	"	"	"	"	
Acenaphthene	"	0.00508	0.000762	0.00495	"	"	"	"	"	Ia
Acenaphthylene	"	ND	0.000762	0.00495	"	"	"	"	"	Ia
Anthracene	"	0.198	0.000762	0.00495	"	"	"	"	"	Ia
Benzo (a) anthracene	"	0.0737	0.000762	0.00495	"	"	"	"	"	Ia
Benzo (a) pyrene	"	0.0259	0.000762	0.00495	"	"	"	"	"	Ia
Benzo (b) fluoranthene	"	0.0518	0.00152	0.00495	"	"	"	"	"	Ia
Benzo (ghi) perylene	"	0.0345	0.00229	0.00495	"	"	"	"	"	Ia
Benzo (k) fluoranthene	"	ND	0.000762	0.00495	"	"	"	"	"	Ia
Chrysene	"	0.168	0.000762	0.00495	"	"	"	"	"	Ia
Dibenzo (a,h) anthracene	"	0.0290	0.00152	0.00495	"	"	"	"	"	Ia
Fluoranthene	"	0.0452	0.000762	0.00495	"	"	"	"	"	Ia
Fluorene	"	0.0853	0.000762	0.00495	"	"	"	"	"	Ia
Indeno (1,2,3-cd) pyrene	"	0.0269	0.00229	0.00495	"	"	"	"	"	Ia
Naphthalene	"	0.0818	0.00152	0.00495	"	"	"	"	"	

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Phenanthrene	EPA 8270 mod.	0.0635	0.000762	0.00495	mg/kg dry	1x	9080204	08/31/09 13:00	09/15/09 19:13	Ia
Pyrene	"	0.396	0.000762	0.00495	"	"	"	"	"	Ia
Surrogate(s): Nitrobenzene-d5			114%		38.8 - 139 %	"			"	
2-FBP			28.0%		40 - 132 %	"			"	Ia. Z
p-Terphenyl-d14			151%		31.7 - 179 %	"			"	Ia
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000718	0.00467	mg/kg dry	1x	9080204	08/31/09 13:00	09/15/09 02:47	
2-Methylnaphthalene	"	0.00287	0.000718	0.00467	"	"	"	"	"	J
Acenaphthene	"	ND	0.000718	0.00467	"	"	"	"	"	
Acenaphthylene	"	ND	0.000718	0.00467	"	"	"	"	"	
Anthracene	"	ND	0.000718	0.00467	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000718	0.00467	"	"	"	"	"	
Benzo (a) pyrene	"	0.00431	0.000718	0.00467	"	"	"	"	"	J
Benzo (b) fluoranthene	"	0.00958	0.00144	0.00467	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0105	0.00216	0.00467	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000718	0.00467	"	"	"	"	"	
Chrysene	"	0.00670	0.000718	0.00467	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00287	0.00144	0.00467	"	"	"	"	"	J
Fluoranthene	"	0.00527	0.000718	0.00467	"	"	"	"	"	
Fluorene	"	ND	0.000718	0.00467	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00862	0.00216	0.00467	"	"	"	"	"	
Naphthalene	"	ND	0.00144	0.00467	"	"	"	"	"	
Phenanthrene	"	0.00527	0.000718	0.00467	"	"	"	"	"	
Pyrene	"	0.0101	0.000718	0.00467	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5			74.4%		38.8 - 139 %	"			"	
2-FBP			81.2%		40 - 132 %	"			"	
p-Terphenyl-d14			106%		31.7 - 179 %	"			"	

SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35							RL3
1-Methylnaphthalene	EPA 8270 mod.	0.0105	0.000922	0.00645	mg/kg dry	1x	9090010	09/02/09 09:02	09/02/09 17:35		
2-Methylnaphthalene	"	0.0105	0.000922	0.00645	"	"	"	"	"		
Acenaphthene	"	0.00492	0.000922	0.00645	"	"	"	"	"		J
Acenaphthylene	"	ND	0.000922	0.00645	"	"	"	"	"		
Anthracene	"	0.805	0.000922	0.00645	"	"	"	"	"		
Benzo (a) anthracene	"	0.0295	0.000922	0.00645	"	"	"	"	"		
Benzo (a) pyrene	"	0.0350	0.000922	0.00645	"	"	"	"	"		
Benzo (b) fluoranthene	"	0.0627	0.00184	0.00645	"	"	"	"	"		

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Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35					RL3	
Benzo (ghi) perylene	EPA 8270 mod.	0.0541	0.00277	0.00645	mg/kg dry	1x	9090010	09/02/09 09:02	09/02/09 17:35	
Benzo (k) fluoranthene	"	ND	0.000922	0.00645	"	"	"	"	"	
Chrysene	"	0.0725	0.000922	0.00645	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.0154	0.00184	0.00645	"	"	"	"	"	
Fluoranthene	"	0.141	0.000922	0.00645	"	"	"	"	"	
Fluorene	"	0.00984	0.000922	0.00645	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.0264	0.00277	0.00645	"	"	"	"	"	
Naphthalene	"	0.00430	0.00184	0.00645	"	"	"	"	"	J
Phenanthrene	"	0.0799	0.000922	0.00645	"	"	"	"	"	
Pyrene	"	0.168	0.000922	0.00645	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		101%		38.8 - 139 %		"		"		
2-FBP		52.4%		40 - 132 %		"		"		
p-Terphenyl-d14		106%		31.7 - 179 %		"		"		

SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000862	0.00474	mg/kg dry	1x	9090010	09/02/09 09:02	09/02/09 17:14	
2-Methylnaphthalene	"	ND	0.000862	0.00474	"	"	"	"	"	
Acenaphthene	"	ND	0.000862	0.00474	"	"	"	"	"	
Acenaphthylene	"	ND	0.000862	0.00474	"	"	"	"	"	
Anthracene	"	ND	0.000862	0.00474	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000862	0.00474	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000862	0.00474	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	0.00172	0.00474	"	"	"	"	"	
Benzo (ghi) perylene	"	0.00402	0.00259	0.00474	"	"	"	"	"	J
Benzo (k) fluoranthene	"	ND	0.000862	0.00474	"	"	"	"	"	
Chrysene	"	0.00230	0.000862	0.00474	"	"	"	"	"	J
Dibenzo (a,h) anthracene	"	0.00287	0.00172	0.00474	"	"	"	"	"	J
Fluoranthene	"	ND	0.000862	0.00474	"	"	"	"	"	
Fluorene	"	ND	0.000862	0.00474	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00259	0.00474	"	"	"	"	"	
Naphthalene	"	ND	0.00172	0.00474	"	"	"	"	"	
Phenanthrene	"	ND	0.000862	0.00474	"	"	"	"	"	
Pyrene	"	ND	0.000862	0.00474	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		43.4%		38.8 - 139 %		"		"		
2-FBP		44.4%		40 - 132 %		"		"		
p-Terphenyl-d14		61.2%		31.7 - 179 %		"		"		

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000703	0.00492	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 03:51	
2-Methylnaphthalene	"	0.00281	0.000703	0.00492	"	"	"	"	"	J
Acenaphthene	"	ND	0.000703	0.00492	"	"	"	"	"	
Acenaphthylene	"	ND	0.000703	0.00492	"	"	"	"	"	
Anthracene	"	ND	0.000703	0.00492	"	"	"	"	"	
Benzo (a) anthracene	"	0.00469	0.000703	0.00492	"	"	"	"	"	J
Benzo (a) pyrene	"	0.00516	0.000703	0.00492	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0117	0.00141	0.00492	"	"	"	"	"	
Benzo (ghi) perylene	"	0.00985	0.00211	0.00492	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000703	0.00492	"	"	"	"	"	
Chrysene	"	0.00609	0.000703	0.00492	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00234	0.00141	0.00492	"	"	"	"	"	J
Fluoranthene	"	0.00656	0.000703	0.00492	"	"	"	"	"	
Fluorene	"	ND	0.000703	0.00492	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00469	0.00211	0.00492	"	"	"	"	"	J
Naphthalene	"	ND	0.00141	0.00492	"	"	"	"	"	
Phenanthrene	"	0.00375	0.000703	0.00492	"	"	"	"	"	J
Pyrene	"	0.0136	0.000703	0.00492	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>		39.8%			38.8 - 139 %	"			"	
<i>2-FBP</i>		47.2%			40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>		95.4%			31.7 - 179 %	"			"	

SSH0168-07 (GTP4-8.0-082709)

Soil

Sampled: 08/27/09 15:59

1-Methylnaphthalene	EPA 8270 mod.	ND	0.000714	0.00500	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 00:18	
2-Methylnaphthalene	"	ND	0.000714	0.00500	"	"	"	"	"	
Acenaphthene	"	ND	0.000714	0.00500	"	"	"	"	"	
Acenaphthylene	"	ND	0.000714	0.00500	"	"	"	"	"	
Anthracene	"	ND	0.000714	0.00500	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000714	0.00500	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000714	0.00500	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	0.00143	0.00500	"	"	"	"	"	
Benzo (ghi) perylene	"	ND	0.00214	0.00500	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000714	0.00500	"	"	"	"	"	
Chrysene	"	ND	0.000714	0.00500	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00143	0.00500	"	"	"	"	"	
Fluoranthene	"	ND	0.000714	0.00500	"	"	"	"	"	
Fluorene	"	ND	0.000714	0.00500	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00214	0.00500	"	"	"	"	"	

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Naphthalene	EPA 8270 mod.	ND	0.00143	0.00500	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 00:18	
Phenanthrene	"	ND	0.000714	0.00500	"	"	"	"	"	
Pyrene	"	ND	0.000714	0.00500	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>		54.4%			38.8 - 139 %	"			"	
<i>2-FBP</i>		59.2%			40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>		89.0%			31.7 - 179 %	"			"	
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000746	0.00447	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 02:05	
2-Methylnaphthalene	"	ND	0.000746	0.00447	"	"	"	"	"	
Acenaphthene	"	ND	0.000746	0.00447	"	"	"	"	"	
Acenaphthylene	"	ND	0.000746	0.00447	"	"	"	"	"	
Anthracene	"	ND	0.000746	0.00447	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000746	0.00447	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000746	0.00447	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00249	0.00149	0.00447	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00224	0.00447	"	"	"	"	"	
Benzo (k) fluoranthene	"	0.00298	0.000746	0.00447	"	"	"	"	"	J
Chrysene	"	ND	0.000746	0.00447	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00149	0.00447	"	"	"	"	"	
Fluoranthene	"	ND	0.000746	0.00447	"	"	"	"	"	
Fluorene	"	ND	0.000746	0.00447	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00224	0.00447	"	"	"	"	"	
Naphthalene	"	ND	0.00149	0.00447	"	"	"	"	"	
Phenanthrene	"	ND	0.000746	0.00447	"	"	"	"	"	
Pyrene	"	ND	0.000746	0.00447	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>		77.0%			38.8 - 139 %	"			"	
<i>2-FBP</i>		81.6%			40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>		95.6%			31.7 - 179 %	"			"	

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						RL3
1-Methylnaphthalene	EPA 8270 mod.	0.00826	0.00138	0.00689	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 00:39	
2-Methylnaphthalene	"	0.00459	0.00138	0.00689	"	"	"	"	"	J
Acenaphthene	"	0.00459	0.00138	0.00689	"	"	"	"	"	J
Acenaphthylene	"	ND	0.00138	0.00689	"	"	"	"	"	
Anthracene	"	ND	0.00138	0.00689	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.00138	0.00689	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.00138	0.00689	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	0.00275	0.00689	"	"	"	"	"	
Benzo (ghi) perylene	"	0.00459	0.00413	0.00689	"	"	"	"	"	J
Benzo (k) fluoranthene	"	ND	0.00138	0.00689	"	"	"	"	"	
Chrysene	"	0.00459	0.00138	0.00689	"	"	"	"	"	J
Dibenzo (a,h) anthracene	"	ND	0.00275	0.00689	"	"	"	"	"	
Fluoranthene	"	0.0579	0.00138	0.00689	"	"	"	"	"	
Fluorene	"	0.00551	0.00138	0.00689	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	"	ND	0.00413	0.00689	"	"	"	"	"	
Naphthalene	"	0.0147	0.00275	0.00689	"	"	"	"	"	
Phenanthrene	"	0.0340	0.00138	0.00689	"	"	"	"	"	
Pyrene	"	0.295	0.00138	0.00689	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		66.4%			38.8 - 139 %	"			"	
2-FBP		77.6%			40 - 132 %	"			"	
p-Terphenyl-d14		83.8%			31.7 - 179 %	"			"	

SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
1-Methylnaphthalene	EPA 8270 mod.	20.9	0.0209	0.209	mg/kg dry	20x	9090042	09/08/09 13:27	09/18/09 17:15	A-01
2-Methylnaphthalene	"	39.1	0.0209	0.209	"	"	"	"	"	A-01
Acenaphthene	"	0.172	0.00105	0.00471	"	1x	"	"	09/15/09 02:26	A-01
Acenaphthylene	"	ND	0.00105	0.00471	"	"	"	"	"	A-01
Anthracene	"	0.754	0.00105	0.00471	"	"	"	"	"	
Benzo (a) anthracene	"	0.00767	0.00105	0.00471	"	"	"	"	"	
Benzo (a) pyrene	"	0.00488	0.00105	0.00471	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	0.00209	0.00471	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0209	0.00314	0.00471	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.00105	0.00471	"	"	"	"	"	
Chrysene	"	0.0153	0.00105	0.00471	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00279	0.00209	0.00471	"	"	"	"	"	J
Fluoranthene	"	0.0914	0.00105	0.00471	"	"	"	"	"	
Fluorene	"	0.207	0.00105	0.00471	"	"	"	"	"	A-01
Indeno (1,2,3-cd) pyrene	"	0.00419	0.00314	0.00471	"	"	"	"	"	J
Naphthalene	"	2.39	0.00209	0.00471	"	"	"	"	"	A-01

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-11 (GTP6-10-082809)

Soil

Sampled: 08/28/09 10:36

Phenanthrene	EPA 8270 mod.	ND	0.00105	0.00471	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 02:26	
Pyrene	"	0.112	0.00105	0.00471	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		161%			38.8 - 139 %	"			"	A-01. ZX
2-FBP		26.0%			40 - 132 %	"			"	A-01. Z
p-Terphenyl-d14		93.2%			31.7 - 179 %	"			"	

SSH0168-12 (GTP6-2.5-082809)

Soil

Sampled: 08/28/09 10:10

1-Methylnaphthalene	EPA 8270 mod.	ND	0.000758	0.00455	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 21:48	
2-Methylnaphthalene	"	ND	0.000758	0.00455	"	"	"	"	"	
Acenaphthene	"	ND	0.000758	0.00455	"	"	"	"	"	
Acenaphthylene	"	ND	0.000758	0.00455	"	"	"	"	"	
Anthracene	"	ND	0.000758	0.00455	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000758	0.00455	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000758	0.00455	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00405	0.00152	0.00455	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00228	0.00455	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000758	0.00455	"	"	"	"	"	
Chrysene	"	ND	0.000758	0.00455	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00152	0.00455	"	"	"	"	"	
Fluoranthene	"	ND	0.000758	0.00455	"	"	"	"	"	
Fluorene	"	ND	0.000758	0.00455	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00228	0.00455	"	"	"	"	"	
Naphthalene	"	ND	0.00152	0.00455	"	"	"	"	"	
Phenanthrene	"	ND	0.000758	0.00455	"	"	"	"	"	
Pyrene	"	ND	0.000758	0.00455	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		69.6%			38.8 - 139 %	"			"	
2-FBP		80.2%			40 - 132 %	"			"	
p-Terphenyl-d14		99.4%			31.7 - 179 %	"			"	

SSH0168-13 (GTP6-17-082809)

Soil

Sampled: 08/28/09 11:11

RL3

1-Methylnaphthalene	EPA 8270 mod.	0.0412	0.00103	0.00514	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 03:30	
2-Methylnaphthalene	"	0.0658	0.00103	0.00514	"	"	"	"	"	
Acenaphthene	"	0.00480	0.00103	0.00514	"	"	"	"	"	J
Acenaphthylene	"	ND	0.00103	0.00514	"	"	"	"	"	
Anthracene	"	0.00823	0.00103	0.00514	"	"	"	"	"	
Benzo (a) anthracene	"	0.0130	0.00103	0.00514	"	"	"	"	"	
Benzo (a) pyrene	"	0.0110	0.00103	0.00514	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0178	0.00206	0.00514	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						RL3
Benzo (ghi) perylene	EPA 8270 mod.	0.0103	0.00309	0.00514	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 03:30	
Benzo (k) fluoranthene	"	ND	0.00103	0.00514	"	"	"	"	"	
Chrysene	"	0.0178	0.00103	0.00514	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00549	0.00206	0.00514	"	"	"	"	"	
Fluoranthene	"	0.0151	0.00103	0.00514	"	"	"	"	"	
Fluorene	"	0.00549	0.00103	0.00514	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00617	0.00309	0.00514	"	"	"	"	"	
Naphthalene	"	0.0185	0.00206	0.00514	"	"	"	"	"	
Phenanthrene	"	0.0130	0.00103	0.00514	"	"	"	"	"	
Pyrene	"	0.0343	0.00103	0.00514	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		35.6%			38.8 - 139 %	"			"	Z
2-FBP		43.2%			40 - 132 %	"			"	
p-Terphenyl-d14		68.4%			31.7 - 179 %	"			"	

SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000702	0.00492	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 23:14	
2-Methylnaphthalene	"	ND	0.000702	0.00492	"	"	"	"	"	
Acenaphthene	"	ND	0.000702	0.00492	"	"	"	"	"	
Acenaphthylene	"	ND	0.000702	0.00492	"	"	"	"	"	
Anthracene	"	ND	0.000702	0.00492	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000702	0.00492	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000702	0.00492	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00375	0.00140	0.00492	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00211	0.00492	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000702	0.00492	"	"	"	"	"	
Chrysene	"	ND	0.000702	0.00492	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00140	0.00492	"	"	"	"	"	
Fluoranthene	"	ND	0.000702	0.00492	"	"	"	"	"	
Fluorene	"	ND	0.000702	0.00492	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00211	0.00492	"	"	"	"	"	
Naphthalene	"	ND	0.00140	0.00492	"	"	"	"	"	
Phenanthrene	"	ND	0.000702	0.00492	"	"	"	"	"	
Pyrene	"	ND	0.000702	0.00492	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5		56.4%			38.8 - 139 %	"			"	
2-FBP		63.2%			40 - 132 %	"			"	
p-Terphenyl-d14		91.2%			31.7 - 179 %	"			"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-15 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000698	0.00489	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 23:35	
2-Methylnaphthalene	"	ND	0.000698	0.00489	"	"	"	"	"	
Acenaphthene	"	ND	0.000698	0.00489	"	"	"	"	"	
Acenaphthylene	"	ND	0.000698	0.00489	"	"	"	"	"	
Anthracene	"	ND	0.000698	0.00489	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000698	0.00489	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000698	0.00489	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00465	0.00140	0.00489	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00209	0.00489	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000698	0.00489	"	"	"	"	"	
Chrysene	"	ND	0.000698	0.00489	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00140	0.00489	"	"	"	"	"	
Fluoranthene	"	ND	0.000698	0.00489	"	"	"	"	"	
Fluorene	"	ND	0.000698	0.00489	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00209	0.00489	"	"	"	"	"	
Naphthalene	"	ND	0.00140	0.00489	"	"	"	"	"	
Phenanthrene	"	ND	0.000698	0.00489	"	"	"	"	"	
Pyrene	"	0.00233	0.000698	0.00489	"	"	"	"	"	J
<i>Surrogate(s): Nitrobenzene-d5</i>		63.8%		38.8 - 139 %		"		"		
<i>2-FBP</i>		76.6%		40 - 132 %		"		"		
<i>p-Terphenyl-d14</i>		97.2%		31.7 - 179 %		"		"		

SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000752	0.00451	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 23:56	
2-Methylnaphthalene	"	ND	0.000752	0.00451	"	"	"	"	"	
Acenaphthene	"	ND	0.000752	0.00451	"	"	"	"	"	
Acenaphthylene	"	ND	0.000752	0.00451	"	"	"	"	"	
Anthracene	"	ND	0.000752	0.00451	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000752	0.00451	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000752	0.00451	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00201	0.00150	0.00451	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00226	0.00451	"	"	"	"	"	
Benzo (k) fluoranthene	"	0.00201	0.000752	0.00451	"	"	"	"	"	J
Chrysene	"	ND	0.000752	0.00451	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00150	0.00451	"	"	"	"	"	
Fluoranthene	"	ND	0.000752	0.00451	"	"	"	"	"	
Fluorene	"	ND	0.000752	0.00451	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00226	0.00451	"	"	"	"	"	

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Naphthalene	EPA 8270 mod.	ND	0.00150	0.00451	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 23:56	
Phenanthrene	"	ND	0.000752	0.00451	"	"	"	"	"	
Pyrene	"	ND	0.000752	0.00451	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>		69.2%			38.8 - 139 %	"			"	
<i>2-FBP</i>		74.0%			40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>		89.0%			31.7 - 179 %	"			"	
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000785	0.00471	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 18:09	
2-Methylnaphthalene	"	0.00209	0.000785	0.00471	"	"	"	"	"	J
Acenaphthene	"	ND	0.000785	0.00471	"	"	"	"	"	
Acenaphthylene	"	ND	0.000785	0.00471	"	"	"	"	"	
Anthracene	"	ND	0.000785	0.00471	"	"	"	"	"	
Benzo (a) anthracene	"	0.0168	0.000785	0.00471	"	"	"	"	"	
Benzo (a) pyrene	"	0.0162	0.000785	0.00471	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0335	0.00157	0.00471	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0204	0.00236	0.00471	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000785	0.00471	"	"	"	"	"	
Chrysene	"	0.0178	0.000785	0.00471	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00785	0.00157	0.00471	"	"	"	"	"	
Fluoranthene	"	0.0257	0.000785	0.00471	"	"	"	"	"	
Fluorene	"	ND	0.000785	0.00471	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.0126	0.00236	0.00471	"	"	"	"	"	
Naphthalene	"	ND	0.00157	0.00471	"	"	"	"	"	
Phenanthrene	"	0.00628	0.000785	0.00471	"	"	"	"	"	
Pyrene	"	0.0398	0.000785	0.00471	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>		31.8%			38.8 - 139 %	"			"	Z
<i>2-FBP</i>		28.6%			40 - 132 %	"			"	Z
<i>p-Terphenyl-d14</i>		43.2%			31.7 - 179 %	"			"	

TestAmerica Spokane



Randee Decker, Project Manager

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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000769	0.00461	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 01:22	
2-Methylnaphthalene	"	ND	0.000769	0.00461	"	"	"	"	"	
Acenaphthene	"	ND	0.000769	0.00461	"	"	"	"	"	
Acenaphthylene	"	ND	0.000769	0.00461	"	"	"	"	"	
Anthracene	"	ND	0.000769	0.00461	"	"	"	"	"	
Benzo (a) anthracene	"	0.00820	0.000769	0.00461	"	"	"	"	"	
Benzo (a) pyrene	"	0.00769	0.000769	0.00461	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0123	0.00154	0.00461	"	"	"	"	"	
Benzo (ghi) perylene	"	0.00666	0.00231	0.00461	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000769	0.00461	"	"	"	"	"	
Chrysene	"	0.00871	0.000769	0.00461	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00154	0.00461	"	"	"	"	"	
Fluoranthene	"	0.00820	0.000769	0.00461	"	"	"	"	"	
Fluorene	"	ND	0.000769	0.00461	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00461	0.00231	0.00461	"	"	"	"	"	
Naphthalene	"	ND	0.00154	0.00461	"	"	"	"	"	
Phenanthrene	"	0.00256	0.000769	0.00461	"	"	"	"	"	J
Pyrene	"	0.0138	0.000769	0.00461	"	"	"	"	"	

Surrogate(s): Nitrobenzene-d5

75.2%

38.8 - 139 %

"

"

2-FBP

81.8%

40 - 132 %

"

"

p-Terphenyl-d14

96.4%

31.7 - 179 %

"

"

SSH0168-19 (GTP2-13-082709)

Soil

Sampled: 08/27/09 17:28

1-Methylnaphthalene	EPA 8270 mod.	ND	0.000845	0.00465	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 22:52	
2-Methylnaphthalene	"	ND	0.000845	0.00465	"	"	"	"	"	
Acenaphthene	"	ND	0.000845	0.00465	"	"	"	"	"	
Acenaphthylene	"	ND	0.000845	0.00465	"	"	"	"	"	
Anthracene	"	ND	0.000845	0.00465	"	"	"	"	"	
Benzo (a) anthracene	"	ND	0.000845	0.00465	"	"	"	"	"	
Benzo (a) pyrene	"	ND	0.000845	0.00465	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.00225	0.00169	0.00465	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.00253	0.00465	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000845	0.00465	"	"	"	"	"	
Chrysene	"	ND	0.000845	0.00465	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	ND	0.00169	0.00465	"	"	"	"	"	
Fluoranthene	"	ND	0.000845	0.00465	"	"	"	"	"	
Fluorene	"	ND	0.000845	0.00465	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00253	0.00465	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Naphthalene	EPA 8270 mod.	ND	0.00169	0.00465	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 22:52	
Phenanthrene	"	ND	0.000845	0.00465	"	"	"	"	"	
Pyrene	"	ND	0.000845	0.00465	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>			57.6%		38.8 - 139 %	"			"	
<i>2-FBP</i>			64.8%		40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>			85.4%		31.7 - 179 %	"			"	
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.00382	0.0268	mg/kg dry	5x	9090042	09/08/09 13:27	09/15/09 19:56	
2-Methylnaphthalene	"	ND	0.00382	0.0268	"	"	"	"	"	
Acenaphthene	"	ND	0.00382	0.0268	"	"	"	"	"	
Acenaphthylene	"	ND	0.00382	0.0268	"	"	"	"	"	
Anthracene	"	ND	0.00382	0.0268	"	"	"	"	"	
Benzo (a) anthracene	"	0.0459	0.00382	0.0268	"	"	"	"	"	
Benzo (a) pyrene	"	0.0561	0.00382	0.0268	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0968	0.00765	0.0268	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0637	0.0115	0.0268	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.00382	0.0268	"	"	"	"	"	
Chrysene	"	0.0382	0.00382	0.0268	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.0255	0.00765	0.0268	"	"	"	"	"	J
Fluoranthene	"	0.0255	0.00382	0.0268	"	"	"	"	"	J
Fluorene	"	ND	0.00382	0.0268	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.0510	0.0115	0.0268	"	"	"	"	"	
Naphthalene	"	ND	0.00765	0.0268	"	"	"	"	"	
Phenanthrene	"	0.0153	0.00382	0.0268	"	"	"	"	"	J
Pyrene	"	0.133	0.00382	0.0268	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>			19.0%		38.8 - 139 %	"			"	Z3
<i>2-FBP</i>			17.0%		40 - 132 %	"			"	Z3
<i>p-Terphenyl-d14</i>			44.0%		31.7 - 179 %	"			"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						RL2
1-Methylnaphthalene	EPA 8270 mod.	ND	0.00363	0.0254	mg/kg dry	5x	9090042	09/08/09 13:27	09/15/09 06:42	
2-Methylnaphthalene	"	ND	0.00363	0.0254	"	"	"	"	"	
Acenaphthene	"	ND	0.00363	0.0254	"	"	"	"	"	
Acenaphthylene	"	ND	0.00363	0.0254	"	"	"	"	"	
Anthracene	"	ND	0.00363	0.0254	"	"	"	"	"	
Benzo (a) anthracene	"	0.00968	0.00363	0.0254	"	"	"	"	"	J
Benzo (a) pyrene	"	ND	0.00363	0.0254	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0145	0.00726	0.0254	"	"	"	"	"	J
Benzo (ghi) perylene	"	ND	0.0109	0.0254	"	"	"	"	"	
Benzo (k) fluoranthene	"	0.0169	0.00363	0.0254	"	"	"	"	"	J
Chrysene	"	0.0121	0.00363	0.0254	"	"	"	"	"	J
Dibenzo (a,h) anthracene	"	0.0145	0.00726	0.0254	"	"	"	"	"	J
Fluoranthene	"	ND	0.00363	0.0254	"	"	"	"	"	
Fluorene	"	ND	0.00363	0.0254	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.0109	0.0254	"	"	"	"	"	
Naphthalene	"	ND	0.00726	0.0254	"	"	"	"	"	
Phenanthrene	"	ND	0.00363	0.0254	"	"	"	"	"	
Pyrene	"	0.00968	0.00363	0.0254	"	"	"	"	"	J
<i>Surrogate(s): Nitrobenzene-d5</i>		51.0%		38.8 - 139 %		"		"		
<i>2-FBP</i>		54.0%		40 - 132 %		"		"		
<i>p-Terphenyl-d14</i>		81.0%		31.7 - 179 %		"		"		

SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
1-Methylnaphthalene	EPA 8270 mod.	1.56	0.000777	0.00466	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 06:20	
2-Methylnaphthalene	"	1.52	0.000777	0.00466	"	"	"	"	"	
Acenaphthene	"	0.270	0.000777	0.00466	"	"	"	"	"	
Acenaphthylene	"	ND	0.000777	0.00466	"	"	"	"	"	
Anthracene	"	0.206	0.000777	0.00466	"	"	"	"	"	
Benzo (a) anthracene	"	0.0202	0.000777	0.00466	"	"	"	"	"	
Benzo (a) pyrene	"	0.00777	0.000777	0.00466	"	"	"	"	"	
Benzo (b) fluoranthene	"	0.0155	0.00155	0.00466	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0104	0.00233	0.00466	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	0.000777	0.00466	"	"	"	"	"	
Chrysene	"	0.0394	0.000777	0.00466	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.00829	0.00155	0.00466	"	"	"	"	"	
Fluoranthene	"	0.0233	0.000777	0.00466	"	"	"	"	"	
Fluorene	"	0.374	0.000777	0.00466	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00725	0.00233	0.00466	"	"	"	"	"	
Naphthalene	"	0.114	0.00155	0.00466	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	-------	----------	----------	-------

SSH0168-22 (TS-COMP-1)

Soil

Sampled: 08/27/09 18:10

Phenanthrene	EPA 8270 mod.	0.664	0.000777	0.00466	mg/kg dry	1x	9090042	09/08/09 13:27	09/15/09 06:20	
Pyrene	"	0.110	0.000777	0.00466	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5			70.6%		38.8 - 139 %	"			"	
2-FBP			56.0%		40 - 132 %	"			"	
p-Terphenyl-d14			96.8%		31.7 - 179 %	"			"	

SSH0168-23 (TS-COMP-2)

Soil

Sampled: 08/27/09 18:28

1-Methylnaphthalene	EPA 8270 mod.	10.5	0.00769	0.0538	mg/kg dry	10x	9090042	09/08/09 13:27	09/15/09 04:55	
2-Methylnaphthalene	"	14.2	0.00769	0.0538	"	"	"	"	"	
Acenaphthene	"	0.959	0.00769	0.0538	"	"	"	"	"	
Acenaphthylene	"	ND	0.00769	0.0538	"	"	"	"	"	
Anthracene	"	1.24	0.00769	0.0538	"	"	"	"	"	
Benzo (a) anthracene	"	0.144	0.00769	0.0538	"	"	"	"	"	
Benzo (a) pyrene	"	0.0461	0.00769	0.0538	"	"	"	"	"	J
Benzo (b) fluoranthene	"	0.108	0.0154	0.0538	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0461	0.0231	0.0538	"	"	"	"	"	J
Benzo (k) fluoranthene	"	ND	0.00769	0.0538	"	"	"	"	"	
Chrysene	"	0.236	0.00769	0.0538	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.0359	0.0154	0.0538	"	"	"	"	"	J
Fluoranthene	"	0.379	0.00769	0.0538	"	"	"	"	"	
Fluorene	"	1.39	0.00769	0.0538	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.0359	0.0231	0.0538	"	"	"	"	"	J
Naphthalene	"	1.89	0.0154	0.0538	"	"	"	"	"	
Phenanthrene	"	4.21	0.00769	0.0538	"	"	"	"	"	
Pyrene	"	1.05	0.00769	0.0538	"	"	"	"	"	
Surrogate(s): Nitrobenzene-d5			238%		38.8 - 139 %	"			"	Z3
2-FBP			76.0%		40 - 132 %	"			"	
p-Terphenyl-d14			112%		31.7 - 179 %	"			"	

SSH0168-24 (TS-COMP-3)

Soil

Sampled: 08/27/09 16:40

RL3

1-Methylnaphthalene	EPA 8270 mod.	0.759	0.00155	0.0155	mg/kg dry	2x	9090060	09/10/09 09:59	09/15/09 19:34	
2-Methylnaphthalene	"	0.459	0.00155	0.0155	"	"	"	"	"	
Acenaphthene	"	0.111	0.00155	0.0155	"	"	"	"	"	A-01
Acenaphthylene	"	0.0186	0.00155	0.0155	"	"	"	"	"	A-01
Anthracene	"	0.167	0.00155	0.0155	"	"	"	"	"	A-01
Benzo (a) anthracene	"	0.0258	0.00155	0.0155	"	"	"	"	"	
Benzo (a) pyrene	"	0.0114	0.00155	0.0155	"	"	"	"	"	J
Benzo (b) fluoranthene	"	0.0330	0.00310	0.0155	"	"	"	"	"	
Benzo (ghi) perylene	"	0.0217	0.00465	0.0155	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring
TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						RL3
Benzo (k) fluoranthene	EPA 8270 mod.	0.00723	0.00155	0.0155	mg/kg dry	2x	9090060	09/10/09 09:59	09/15/09 19:34	J
Chrysene	"	0.0733	0.00155	0.0155	"	"	"	"	"	
Dibenzo (a,h) anthracene	"	0.0165	0.00310	0.0155	"	"	"	"	"	
Fluoranthene	"	0.0557	0.00155	0.0155	"	"	"	"	"	A-01
Fluorene	"	0.184	0.00155	0.0155	"	"	"	"	"	A-01
Indeno (1,2,3-cd) pyrene	"	0.0155	0.00465	0.0155	"	"	"	"	"	
Naphthalene	"	0.109	0.00310	0.0155	"	"	"	"	"	
Phenanthrene	"	0.277	0.00155	0.0155	"	"	"	"	"	A-01
Pyrene	"	0.275	0.00155	0.0155	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>			84.8%		38.8 - 139 %	"			"	
<i>2-FBP</i>			29.6%		40 - 132 %	"			"	A-01. Z3
<i>p-Terphenyl-d14</i>			104%		31.7 - 179 %	"			"	
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000715	0.00500	mg/kg dry	1x	9090042	09/08/09 13:27	09/14/09 22:31	
2-Methylnaphthalene	"	ND	0.000715	0.00500	"	"	"	"	"	
Acenaphthene	"	ND	0.000715	0.00500	"	"	"	"	"	
Acenaphthylene	"	ND	0.000715	0.00500	"	"	"	"	"	
Anthracene	"	0.00191	0.000715	0.00500	"	"	"	"	"	J
Benzo (a) anthracene	"	0.00429	0.000715	0.00500	"	"	"	"	"	J
Benzo (a) pyrene	"	0.00476	0.000715	0.00500	"	"	"	"	"	J
Benzo (b) fluoranthene	"	0.00953	0.00143	0.00500	"	"	"	"	"	
Benzo (ghi) perylene	"	0.00381	0.00214	0.00500	"	"	"	"	"	J
Benzo (k) fluoranthene	"	ND	0.000715	0.00500	"	"	"	"	"	
Chrysene	"	0.00476	0.000715	0.00500	"	"	"	"	"	J
Dibenzo (a,h) anthracene	"	0.00286	0.00143	0.00500	"	"	"	"	"	J
Fluoranthene	"	0.00524	0.000715	0.00500	"	"	"	"	"	
Fluorene	"	ND	0.000715	0.00500	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	"	0.00381	0.00214	0.00500	"	"	"	"	"	J
Naphthalene	"	ND	0.00143	0.00500	"	"	"	"	"	
Phenanthrene	"	0.00381	0.000715	0.00500	"	"	"	"	"	J
Pyrene	"	0.00905	0.000715	0.00500	"	"	"	"	"	
<i>Surrogate(s): Nitrobenzene-d5</i>			63.8%		38.8 - 139 %	"			"	
<i>2-FBP</i>			69.8%		40 - 132 %	"			"	
<i>p-Terphenyl-d14</i>			90.6%		31.7 - 179 %	"			"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil								Sampled: 08/27/09 09:40
% Solids	TA SOP	63.2	----	0.0100	% by Weight	1x	9090003	08/31/09 15:45	09/01/09 10:39	
SSH0168-02 (GTP1-13.5-082709)		Soil								Sampled: 08/27/09 10:10
% Solids	TA SOP	87.5	----	0.0100	% by Weight	1x	9090003	08/31/09 15:45	09/01/09 10:39	
SSH0168-03 (GTP3-3.5-082709)		Soil								Sampled: 08/27/09 14:15
% Solids	TA SOP	92.8	----	0.0100	% by Weight	1x	9090003	08/31/09 15:45	09/01/09 10:39	
SSH0168-04 (GTP3-5-082709)		Soil								Sampled: 08/27/09 14:35
% Solids	TA SOP	72.3	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-05 (GTP3-13.5-082709)		Soil								Sampled: 08/27/09 14:49
% Solids	TA SOP	77.3	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-06 (GTP4-2.5-082709)		Soil								Sampled: 08/27/09 15:40
% Solids	TA SOP	94.8	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-07 (GTP4-8.0-082709)		Soil								Sampled: 08/27/09 15:59
% Solids	TA SOP	93.4	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-09 (GTP5-3.0-082709)		Soil								Sampled: 08/27/09 16:40
% Solids	TA SOP	89.4	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-10 (GTP5-7.0-082709)		Soil								Sampled: 08/27/09 16:53
% Solids	TA SOP	48.4	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-11 (GTP6-10-082809)		Soil								Sampled: 08/28/09 10:36
% Solids	TA SOP	63.7	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-12 (GTP6-2.5-082809)		Soil								Sampled: 08/28/09 10:10

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-12 (GTP6-2.5-082809)		Soil								Sampled: 08/28/09 10:10
% Solids	TA SOP	87.9	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-13 (GTP6-17-082809)		Soil								Sampled: 08/28/09 11:11
% Solids	TA SOP	64.8	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-14 (GTP7-2.5-082809)		Soil								Sampled: 08/28/09 12:50
% Solids	TA SOP	94.9	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-15 (GTP7-10.0-082809)		Soil								Sampled: 08/28/09 13:27
% Solids	TA SOP	95.5	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-16 (GTP7-18-082809)		Soil								Sampled: 08/28/09 13:58
% Solids	TA SOP	88.6	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-17 (GTP2-2.5-082709)		Soil								Sampled: 08/27/09 11:40
% Solids	TA SOP	84.9	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-18 (GTP2-8-082709)		Soil								Sampled: 08/27/09 11:58
% Solids	TA SOP	86.7	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-19 (GTP2-13-082709)		Soil								Sampled: 08/27/09 17:28
% Solids	TA SOP	78.9	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-20 (GTP1-2.5-082709)		Soil								Sampled: 08/27/09 09:20
% Solids	TA SOP	87.2	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-21 (GTP5-11-082809)		Soil								Sampled: 08/28/09 09:37
% Solids	TA SOP	91.8	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-22 (TS-COMP-1)		Soil								Sampled: 08/27/09 18:10

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica Spokane

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
% Solids	TA SOP	85.8	----	0.0100	% by Weight	1x	9090016	09/01/09 11:15	09/02/09 10:30	
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
% Solids	TA SOP	86.7	----	0.0100	% by Weight	1x	9090103	09/15/09 14:15	09/16/09 07:30	
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
% Solids	TA SOP	86.1	----	0.0100	% by Weight	1x	9090098	09/10/09 10:00	09/10/09 15:00	
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
% Solids	TA SOP	93.3	----	0.0100	% by Weight	1x	9090103	09/15/09 14:15	09/16/09 07:30	

TestAmerica Spokane



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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Mercury (CVAA)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Mercury	7471A Dry	0.015	0.0081	0.026	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 15:40	Ja
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Mercury	7471A Dry	0.013	0.0065	0.021	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:02	Ja
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
Mercury	7471A Dry	0.018	0.0061	0.019	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:06	Ja
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
Mercury	7471A Dry	0.11	0.0078	0.025	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:10	
SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
Mercury	7471A Dry	ND	0.0081	0.026	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:15	
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
Mercury	7471A Dry	0.016	0.0063	0.020	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:20	Ja
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Mercury	7471A Dry	0.012	0.0061	0.019	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:32	Ja
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
Mercury	7471A Dry	0.025	0.0065	0.021	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:36	
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
Mercury	7471A Dry	ND	0.013	0.040	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:41	
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Mercury	7471A Dry	0.023	0.0096	0.030	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:45	Ja
SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Mercury	7471A Dry	0.018	0.0066	0.021	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:49	Ja

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Mercury (CVAA)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Mercury	7471A Dry	0.017	0.0088	0.028	mg/Kg dry	1x	49654	09/03/09 13:44	09/03/09 16:53	Ja
SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
Mercury	7471A Dry	0.013	0.0063	0.020	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 17:32	Ja
SSH0168-15 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
Mercury	7471A Dry	0.017	0.0062	0.020	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 17:53	Ja
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Mercury	7471A Dry	0.015	0.0061	0.019	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 17:57	Ja
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Mercury	7471A Dry	0.027	0.0077	0.024	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:01	
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
Mercury	7471A Dry	0.024	0.0071	0.023	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:06	
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Mercury	7471A Dry	ND	0.0077	0.024	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:10	
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Mercury	7471A Dry	0.0083	0.0069	0.022	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:25	Ja
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Mercury	7471A Dry	0.014	0.0068	0.022	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:29	Ja
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Mercury	7471A Dry	ND	0.0071	0.023	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:33	
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Mercury	7471A Dry	ND	0.0063	0.020	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:38	

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Mercury (CVAA)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Mercury	7471A Dry	0.016	0.0067	0.021	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:42	Ja
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
Mercury	7471A Dry	0.022	0.0067	0.021	mg/Kg dry	1x	49657	09/03/09 14:24	09/03/09 18:46	

TestAmerica Spokane



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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Calcium	6010B TMP Dry	1600	2.0	72	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 21:38	
Iron	"	15000	0.61	13	"	"	"	"	"	B
Magnesium	"	5700	0.87	72	"	"	"	"	"	B
Potassium	"	1400	21	220	"	"	"	"	"	
Silver	"	ND	0.059	1.3	"	"	"	"	"	
Sodium	"	ND	8.9	130	"	"	"	"	"	*
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Calcium	6010B TMP Dry	1500	1.5	57	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:06	
Iron	"	13000	0.48	10	"	"	"	"	"	B
Magnesium	"	3900	0.68	57	"	"	"	"	"	B
Potassium	"	1200	17	170	"	"	"	"	"	
Silver	"	ND	0.046	1.0	"	"	"	"	"	
Sodium	"	ND	7.0	100	"	"	"	"	"	*
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
Calcium	6010B TMP Dry	5200	1.6	58	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:10	
Iron	"	15000	0.49	11	"	"	"	"	"	B
Magnesium	"	9600	0.70	58	"	"	"	"	"	B
Potassium	"	2900	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.1	"	"	"	"	"	
Sodium	"	ND	7.2	110	"	"	"	"	"	*
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
Calcium	6010B TMP Dry	5300	1.9	71	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:14	
Iron	"	12000	0.59	13	"	"	"	"	"	B
Magnesium	"	5300	0.85	71	"	"	"	"	"	B
Potassium	"	2100	21	210	"	"	"	"	"	
Silver	"	ND	0.058	1.3	"	"	"	"	"	
Sodium	"	ND	8.8	130	"	"	"	"	"	*

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
Calcium	6010B TMP Dry	1800	1.9	68	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:17	
Iron	"	20000	0.57	12	"	"	"	"	"	B
Magnesium	"	6100	0.82	68	"	"	"	"	"	B
Potassium	"	2800	20	200	"	"	"	"	"	
Silver	"	ND	0.056	1.2	"	"	"	"	"	
Sodium	"	ND	8.4	120	"	"	"	"	"	*
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
Calcium	6010B TMP Dry	2500	1.5	55	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:21	
Iron	"	14000	0.46	10	"	"	"	"	"	B
Magnesium	"	3300	0.66	55	"	"	"	"	"	B
Potassium	"	1200	16	170	"	"	"	"	"	
Silver	"	ND	0.045	1.0	"	"	"	"	"	
Sodium	"	ND	6.8	100	"	"	"	"	"	*
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Calcium	6010B TMP Dry	900	1.6	59	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:25	
Iron	"	12000	0.49	11	"	"	"	"	"	B
Magnesium	"	3200	0.71	59	"	"	"	"	"	B
Potassium	"	1100	17	180	"	"	"	"	"	
Silver	"	ND	0.048	1.1	"	"	"	"	"	
Sodium	"	ND	7.3	110	"	"	"	"	"	*
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
Calcium	6010B TMP Dry	2700	1.6	57	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:29	
Iron	"	18000	0.48	10	"	"	"	"	"	B
Magnesium	"	4400	0.69	57	"	"	"	"	"	B
Potassium	"	1600	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.0	"	"	"	"	"	
Sodium	"	ND	7.1	100	"	"	"	"	"	*

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
Calcium	6010B TMP Dry	5900	3.1	110	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:32	
Iron	"	7800	0.96	21	"	"	"	"	"	B
Magnesium	"	2800	1.4	110	"	"	"	"	"	B
Potassium	"	1700	33	340	"	"	"	"	"	
Silver	"	ND	0.093	2.1	"	"	"	"	"	
Sodium	"	ND	14	210	"	"	"	"	"	*
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Calcium	6010B TMP Dry	2800	2.4	88	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:36	
Iron	"	9500	0.73	16	"	"	"	"	"	B
Magnesium	"	2700	1.1	88	"	"	"	"	"	B
Potassium	"	1500	26	260	"	"	"	"	"	
Silver	"	ND	0.072	1.6	"	"	"	"	"	
Sodium	"	ND	11	160	"	"	"	"	"	*
SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Calcium	6010B TMP Dry	5400	1.6	60	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:53	
Iron	"	18000	0.50	11	"	"	"	"	"	B
Magnesium	"	3500	0.72	60	"	"	"	"	"	B
Potassium	"	1400	17	180	"	"	"	"	"	
Silver	"	ND	0.049	1.1	"	"	"	"	"	
Sodium	"	ND	7.4	110	"	"	"	"	"	*
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Calcium	6010B TMP Dry	2100	2.1	76	mg/Kg dry	1x	50177	09/14/09 11:16	09/14/09 22:57	
Iron	"	12000	0.64	14	"	"	"	"	"	B
Magnesium	"	3500	0.91	76	"	"	"	"	"	B
Potassium	"	1200	22	230	"	"	"	"	"	
Silver	"	ND	0.062	1.4	"	"	"	"	"	
Sodium	"	ND	9.4	140	"	"	"	"	"	*

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
Calcium	6010B TMP Dry	25000	1.5	56	mg/Kg dry	1x	50182	09/14/09 11:44	09/14/09 23:29	
Iron	"	16000	0.47	10	"	"	"	"	"	
Magnesium	"	6300	0.67	56	"	"	"	"	"	
Potassium	"	1200	16	170	"	"	"	"	"	
Silver	"	ND	0.046	1.0	"	"	"	"	"	
Sodium	"	ND	6.9	100	"	"	"	"	"	*
SSH0168-15 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
Calcium	6010B TMP Dry	2000	1.5	55	mg/Kg dry	1x	50182	09/14/09 11:44	09/14/09 23:57	
Iron	"	11000	0.46	10	"	"	"	"	"	
Magnesium	"	3100	0.67	55	"	"	"	"	"	
Potassium	"	1200	16	170	"	"	"	"	"	
Silver	"	ND	0.045	1.0	"	"	"	"	"	
Sodium	"	ND	6.9	100	"	"	"	"	"	*
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Calcium	6010B TMP Dry	1300	1.6	58	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:00	
Iron	"	12000	0.48	11	"	"	"	"	"	
Magnesium	"	3500	0.69	58	"	"	"	"	"	
Potassium	"	1400	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.1	"	"	"	"	"	
Sodium	"	ND	7.2	110	"	"	"	"	"	*
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Calcium	6010B TMP Dry	6400	1.8	65	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:04	
Iron	"	16000	0.54	12	"	"	"	"	"	
Magnesium	"	4300	0.78	65	"	"	"	"	"	
Potassium	"	1900	19	190	"	"	"	"	"	
Silver	"	ND	0.053	1.2	"	"	"	"	"	
Sodium	"	43	8.0	120	"	"	"	"	"	Ja, *

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
Calcium	6010B TMP Dry	2100	1.7	62	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:08	
Iron	"	16000	0.52	11	"	"	"	"	"	
Magnesium	"	8800	0.74	62	"	"	"	"	"	
Potassium	"	3200	18	190	"	"	"	"	"	
Silver	"	ND	0.051	1.1	"	"	"	"	"	
Sodium	"	ND	7.6	110	"	"	"	"	"	*
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Calcium	6010B TMP Dry	1500	1.9	68	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:12	
Iron	"	13000	0.57	12	"	"	"	"	"	
Magnesium	"	4600	0.82	68	"	"	"	"	"	
Potassium	"	1600	20	200	"	"	"	"	"	
Silver	"	ND	0.056	1.2	"	"	"	"	"	
Sodium	"	ND	8.4	120	"	"	"	"	"	*
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Calcium	6010B TMP Dry	8800	1.7	62	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:16	
Iron	"	13000	0.52	11	"	"	"	"	"	
Magnesium	"	2700	0.74	62	"	"	"	"	"	
Potassium	"	780	18	190	"	"	"	"	"	
Silver	"	ND	0.051	1.1	"	"	"	"	"	
Sodium	"	170	7.6	110	"	"	"	"	"	*
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Calcium	6010B TMP Dry	3200	1.6	60	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:19	
Iron	"	9000	0.51	11	"	"	"	"	"	
Magnesium	"	2900	0.73	60	"	"	"	"	"	
Potassium	"	660	18	180	"	"	"	"	"	
Silver	"	ND	0.049	1.1	"	"	"	"	"	
Sodium	"	ND	7.5	110	"	"	"	"	"	*

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Calcium	6010B TMP Dry	1500	1.7	63	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:23	
Iron	"	13000	0.53	12	"	"	"	"	"	
Magnesium	"	5000	0.76	63	"	"	"	"	"	
Potassium	"	1700	18	190	"	"	"	"	"	
Silver	"	ND	0.052	1.2	"	"	"	"	"	
Sodium	"	ND	7.8	120	"	"	"	"	"	*
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Calcium	6010B TMP Dry	1300	1.6	58	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:27	
Iron	"	12000	0.48	10	"	"	"	"	"	
Magnesium	"	4500	0.69	58	"	"	"	"	"	
Potassium	"	1200	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.0	"	"	"	"	"	
Sodium	"	ND	7.1	100	"	"	"	"	"	*
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Calcium	6010B TMP Dry	1100	1.6	57	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:44	
Iron	"	12000	0.48	10	"	"	"	"	"	
Magnesium	"	3900	0.68	57	"	"	"	"	"	
Potassium	"	1200	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.0	"	"	"	"	"	
Sodium	"	ND	7.0	100	"	"	"	"	"	*
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
Calcium	6010B TMP Dry	3600	1.6	58	mg/Kg dry	1x	50182	09/14/09 11:44	09/15/09 00:47	
Iron	"	19000	0.48	11	"	"	"	"	"	
Magnesium	"	3300	0.69	58	"	"	"	"	"	
Potassium	"	1500	17	170	"	"	"	"	"	
Silver	"	ND	0.047	1.1	"	"	"	"	"	
Sodium	"	ND	7.2	110	"	"	"	"	"	*

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Aluminum	6020 TMP Dry	10000	0.39	39	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 14:41	
Arsenic	"	5.7	0.0010	0.26	"	"	"	"	"	
Antimony	"	0.45	0.0087	0.26	"	"	"	"	"	B
Barium	"	76	0.0020	0.26	"	"	"	"	"	B
Beryllium	"	0.37	0.00091	0.26	"	"	"	"	"	B
Manganese	"	130	0.021	0.66	"	"	"	"	"	
Cadmium	"	0.15	0.00062	0.26	"	"	"	"	"	Ja, B
Nickel	"	13	0.0049	0.26	"	"	"	"	"	
Chromium	"	11	0.0053	0.26	"	"	"	"	"	
Selenium	"	0.19	0.0025	0.66	"	"	"	"	"	Ja
Cobalt	"	6.8	0.00071	0.26	"	"	"	"	"	B
Thallium	"	0.16	0.0053	0.53	"	"	"	"	"	Ja, B
Copper	"	18	0.0042	0.26	"	"	"	"	"	B
Vanadium	"	26	0.0036	0.26	"	"	"	"	"	B
Lead	"	8.4	0.0013	0.26	"	"	"	"	"	B
Zinc	"	34	0.020	0.92	"	"	"	"	"	
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Aluminum	6020 TMP Dry	6800	0.31	31	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 15:36	
Arsenic	"	11	0.00081	0.21	"	"	"	"	"	
Antimony	"	1.3	0.0068	0.21	"	"	"	"	"	B
Barium	"	64	0.0015	0.21	"	"	"	"	"	B
Beryllium	"	0.29	0.00071	0.21	"	"	"	"	"	B
Manganese	"	140	0.017	0.52	"	"	"	"	"	
Cadmium	"	0.15	0.00049	0.21	"	"	"	"	"	Ja, B
Nickel	"	12	0.0038	0.21	"	"	"	"	"	
Chromium	"	7.6	0.0041	0.21	"	"	"	"	"	
Selenium	"	0.20	0.0019	0.52	"	"	"	"	"	Ja
Cobalt	"	8.9	0.00056	0.21	"	"	"	"	"	B
Thallium	"	0.21	0.0041	0.41	"	"	"	"	"	Ja, B
Copper	"	31	0.0033	0.21	"	"	"	"	"	B
Vanadium	"	18	0.0028	0.21	"	"	"	"	"	B
Lead	"	16	0.0010	0.21	"	"	"	"	"	B
Zinc	"	25	0.015	0.72	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-03 (GTP3-3.5-082709)

Soil

Sampled: 08/27/09 14:15

Aluminum	6020 TMP Dry	13000	0.32	32	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 15:42	
Arsenic	"	8.5	0.00082	0.21	"	"	"	"	"	
Antimony	"	0.85	0.0070	0.21	"	"	"	"	"	B
Barium	"	88	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.82	0.00073	0.21	"	"	"	"	"	B
Manganese	"	520	0.017	0.53	"	"	"	"	"	
Cadmium	"	0.27	0.00050	0.21	"	"	"	"	"	B
Nickel	"	13	0.0039	0.21	"	"	"	"	"	
Chromium	"	12	0.0042	0.21	"	"	"	"	"	
Selenium	"	0.10	0.0020	0.53	"	"	"	"	"	Ja
Cobalt	"	8.7	0.00057	0.21	"	"	"	"	"	B
Thallium	"	0.23	0.0042	0.42	"	"	"	"	"	Ja, B
Copper	"	23	0.0034	0.21	"	"	"	"	"	B
Vanadium	"	19	0.0028	0.21	"	"	"	"	"	B
Lead	"	20	0.0011	0.21	"	"	"	"	"	B
Zinc	"	72	0.016	0.74	"	"	"	"	"	

SSH0168-04 (GTP3-5-082709)

Soil

Sampled: 08/27/09 14:35

Aluminum	6020 TMP Dry	9200	0.39	39	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 15:48	
Arsenic	"	8.9	0.0010	0.26	"	"	"	"	"	
Antimony	"	1.1	0.0085	0.26	"	"	"	"	"	B
Barium	"	180	0.0019	0.26	"	"	"	"	"	B
Beryllium	"	0.51	0.00089	0.26	"	"	"	"	"	B
Manganese	"	400	0.021	0.64	"	"	"	"	"	
Cadmium	"	0.28	0.00060	0.26	"	"	"	"	"	B
Nickel	"	13	0.0048	0.26	"	"	"	"	"	
Chromium	"	10	0.0051	0.26	"	"	"	"	"	
Selenium	"	0.16	0.0024	0.64	"	"	"	"	"	Ja
Cobalt	"	5.9	0.00070	0.26	"	"	"	"	"	B
Thallium	"	0.20	0.0051	0.51	"	"	"	"	"	Ja, B
Copper	"	31	0.0041	0.26	"	"	"	"	"	B
Vanadium	"	19	0.0035	0.26	"	"	"	"	"	B
Lead	"	44	0.0013	0.26	"	"	"	"	"	B
Zinc	"	73	0.019	0.90	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-05 (GTP3-13.5-082709) Soil Sampled: 08/27/09 14:49

Aluminum	6020 TMP Dry	16000	0.37	37	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 15:54	
Arsenic	"	45	0.00097	0.25	"	"	"	"	"	
Antimony	"	0.87	0.0082	0.25	"	"	"	"	"	B
Barium	"	110	0.0019	0.25	"	"	"	"	"	B
Beryllium	"	0.75	0.00085	0.25	"	"	"	"	"	B
Manganese	"	560	0.020	0.62	"	"	"	"	"	
Cadmium	"	0.32	0.00058	0.25	"	"	"	"	"	B
Nickel	"	19	0.0046	0.25	"	"	"	"	"	
Chromium	"	18	0.0049	0.25	"	"	"	"	"	
Selenium	"	0.15	0.0023	0.62	"	"	"	"	"	Ja
Cobalt	"	12	0.00067	0.25	"	"	"	"	"	B
Thallium	"	0.25	0.0049	0.49	"	"	"	"	"	Ja, B
Copper	"	29	0.0040	0.25	"	"	"	"	"	B
Vanadium	"	34	0.0033	0.25	"	"	"	"	"	B
Lead	"	11	0.0012	0.25	"	"	"	"	"	B
Zinc	"	40	0.019	0.87	"	"	"	"	"	

SSH0168-06 (GTP4-2.5-082709) Soil Sampled: 08/27/09 15:40

Aluminum	6020 TMP Dry	9100	0.30	30	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:00	
Arsenic	"	20	0.00078	0.20	"	"	"	"	"	
Antimony	"	1.3	0.0066	0.20	"	"	"	"	"	B
Barium	"	87	0.0015	0.20	"	"	"	"	"	B
Beryllium	"	0.45	0.00069	0.20	"	"	"	"	"	B
Manganese	"	320	0.016	0.50	"	"	"	"	"	
Cadmium	"	0.34	0.00047	0.20	"	"	"	"	"	B
Nickel	"	14	0.0037	0.20	"	"	"	"	"	
Chromium	"	11	0.0040	0.20	"	"	"	"	"	
Selenium	"	0.16	0.0019	0.50	"	"	"	"	"	Ja
Cobalt	"	9.2	0.00054	0.20	"	"	"	"	"	B
Thallium	"	0.15	0.0040	0.40	"	"	"	"	"	Ja, B
Copper	"	49	0.0032	0.20	"	"	"	"	"	B
Vanadium	"	18	0.0027	0.20	"	"	"	"	"	B
Lead	"	53	0.0010	0.20	"	"	"	"	"	B
Zinc	"	66	0.015	0.70	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Aluminum	6020 TMP Dry	6000	0.32	32	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:07	
Arsenic	"	9.4	0.00084	0.22	"	"	"	"	"	
Antimony	"	0.62	0.0071	0.22	"	"	"	"	"	B
Barium	"	39	0.0016	0.22	"	"	"	"	"	B
Beryllium	"	0.20	0.00074	0.22	"	"	"	"	"	Ja, B
Manganese	"	260	0.017	0.54	"	"	"	"	"	
Cadmium	"	0.15	0.00051	0.22	"	"	"	"	"	Ja, B
Nickel	"	11	0.0040	0.22	"	"	"	"	"	
Chromium	"	7.2	0.0043	0.22	"	"	"	"	"	
Selenium	"	0.063	0.0020	0.54	"	"	"	"	"	Ja
Cobalt	"	5.1	0.00058	0.22	"	"	"	"	"	B
Thallium	"	0.12	0.0043	0.43	"	"	"	"	"	Ja, B
Copper	"	27	0.0034	0.22	"	"	"	"	"	B
Vanadium	"	13	0.0029	0.22	"	"	"	"	"	B
Lead	"	21	0.0011	0.22	"	"	"	"	"	B
Zinc	"	57	0.016	0.75	"	"	"	"	"	
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
Aluminum	6020 TMP Dry	10000	0.31	31	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:13	
Arsenic	"	15	0.00081	0.21	"	"	"	"	"	
Antimony	"	1.5	0.0069	0.21	"	"	"	"	"	B
Barium	"	63	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.55	0.00072	0.21	"	"	"	"	"	B
Manganese	"	540	0.017	0.52	"	"	"	"	"	
Cadmium	"	0.31	0.00049	0.21	"	"	"	"	"	B
Nickel	"	17	0.0039	0.21	"	"	"	"	"	
Chromium	"	8.3	0.0042	0.21	"	"	"	"	"	
Selenium	"	0.13	0.0020	0.52	"	"	"	"	"	Ja
Cobalt	"	12	0.00056	0.21	"	"	"	"	"	B
Thallium	"	0.17	0.0042	0.42	"	"	"	"	"	Ja, B
Copper	"	22	0.0033	0.21	"	"	"	"	"	B
Vanadium	"	16	0.0028	0.21	"	"	"	"	"	B
Lead	"	9.3	0.0010	0.21	"	"	"	"	"	B
Zinc	"	27	0.016	0.73	"	"	"	"	"	

TestAmerica Spokane



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Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
Aluminum	6020 TMP Dry	6300	0.62	62	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:19	
Arsenic	"	3.6	0.0016	0.42	"	"	"	"	"	
Antimony	"	0.39	0.014	0.42	"	"	"	"	"	Ja, B
Barium	"	150	0.0031	0.42	"	"	"	"	"	B
Beryllium	"	0.21	0.0014	0.42	"	"	"	"	"	Ja, B
Manganese	"	330	0.033	1.0	"	"	"	"	"	
Cadmium	"	0.22	0.00098	0.42	"	"	"	"	"	Ja, B
Nickel	"	6.7	0.0077	0.42	"	"	"	"	"	
Chromium	"	5.3	0.0083	0.42	"	"	"	"	"	
Selenium	"	0.063	0.0039	1.0	"	"	"	"	"	Ja
Cobalt	"	4.0	0.0011	0.42	"	"	"	"	"	B
Thallium	"	0.12	0.0083	0.83	"	"	"	"	"	Ja, B
Copper	"	16	0.0066	0.42	"	"	"	"	"	B
Vanadium	"	11	0.0056	0.42	"	"	"	"	"	B
Lead	"	7.4	0.0021	0.42	"	"	"	"	"	B
Zinc	"	49	0.031	1.5	"	"	"	"	"	
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Aluminum	6020 TMP Dry	6100	0.48	48	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:25	
Arsenic	"	4.7	0.0012	0.32	"	"	"	"	"	
Antimony	"	0.64	0.011	0.32	"	"	"	"	"	B
Barium	"	89	0.0024	0.32	"	"	"	"	"	B
Beryllium	"	0.20	0.0011	0.32	"	"	"	"	"	Ja, B
Manganese	"	200	0.026	0.80	"	"	"	"	"	
Cadmium	"	0.20	0.00075	0.32	"	"	"	"	"	Ja, B
Nickel	"	7.7	0.0059	0.32	"	"	"	"	"	
Chromium	"	6.4	0.0064	0.32	"	"	"	"	"	
Selenium	"	0.023	0.0030	0.80	"	"	"	"	"	Ja
Cobalt	"	4.3	0.00086	0.32	"	"	"	"	"	B
Thallium	"	0.11	0.0064	0.64	"	"	"	"	"	Ja, B
Copper	"	17	0.0051	0.32	"	"	"	"	"	B
Vanadium	"	11	0.0043	0.32	"	"	"	"	"	B
Lead	"	34	0.0016	0.32	"	"	"	"	"	B
Zinc	"	37	0.024	1.1	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Aluminum	6020 TMP Dry	11000	0.33	33	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:32	
Arsenic	"	17	0.00085	0.22	"	"	"	"	"	
Antimony	"	0.89	0.0072	0.22	"	"	"	"	"	B
Barium	"	78	0.0016	0.22	"	"	"	"	"	B
Beryllium	"	0.52	0.00075	0.22	"	"	"	"	"	B
Manganese	"	500	0.017	0.54	"	"	"	"	"	
Cadmium	"	0.34	0.00051	0.22	"	"	"	"	"	B
Nickel	"	18	0.0040	0.22	"	"	"	"	"	
Chromium	"	9.4	0.0043	0.22	"	"	"	"	"	
Selenium	"	0.11	0.0020	0.54	"	"	"	"	"	Ja
Cobalt	"	11	0.00059	0.22	"	"	"	"	"	B
Thallium	"	0.14	0.0043	0.43	"	"	"	"	"	Ja, B
Copper	"	26	0.0035	0.22	"	"	"	"	"	B
Vanadium	"	18	0.0029	0.22	"	"	"	"	"	B
Lead	"	11	0.0011	0.22	"	"	"	"	"	B
Zinc	"	28	0.016	0.76	"	"	"	"	"	
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Aluminum	6020 TMP Dry	7100	0.41	41	mg/Kg dry	10x	50177	09/14/09 11:16	09/14/09 16:53	
Arsenic	"	8.3	0.0011	0.28	"	"	"	"	"	
Antimony	"	1.8	0.0091	0.28	"	"	"	"	"	B
Barium	"	54	0.0021	0.28	"	"	"	"	"	B
Beryllium	"	0.30	0.00095	0.28	"	"	"	"	"	B
Manganese	"	200	0.022	0.69	"	"	"	"	"	
Cadmium	"	0.29	0.00065	0.28	"	"	"	"	"	B
Nickel	"	12	0.0051	0.28	"	"	"	"	"	
Chromium	"	8.8	0.0055	0.28	"	"	"	"	"	
Selenium	"	0.10	0.0026	0.69	"	"	"	"	"	Ja
Cobalt	"	6.2	0.00075	0.28	"	"	"	"	"	B
Thallium	"	0.15	0.0055	0.55	"	"	"	"	"	Ja, B
Copper	"	50	0.0044	0.28	"	"	"	"	"	B
Vanadium	"	16	0.0037	0.28	"	"	"	"	"	B
Lead	"	34	0.0014	0.28	"	"	"	"	"	B
Zinc	"	46	0.021	0.97	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-14 (GTP7-2.5-082809) Soil Sampled: 08/28/09 12:50

Aluminum	6020 TMP Dry	6800	0.30	30	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 17:36	B
Arsenic	"	17	0.00079	0.20	"	"	"	"	"	
Antimony	"	0.97	0.0067	0.20	"	"	"	"	"	B
Barium	"	47	0.0015	0.20	"	"	"	"	"	B
Beryllium	"	0.36	0.00070	0.20	"	"	"	"	"	
Manganese	"	520	0.016	0.51	"	"	"	"	"	
Cadmium	"	0.13	0.00048	0.20	"	"	"	"	"	Ja
Nickel	"	17	0.0038	0.20	"	"	"	"	"	
Chromium	"	6.2	0.0041	0.20	"	"	"	"	"	
Selenium	"	0.068	0.0019	0.51	"	"	"	"	"	Ja
Cobalt	"	11	0.00055	0.20	"	"	"	"	"	B
Thallium	"	0.14	0.0041	0.41	"	"	"	"	"	Ja, B
Copper	"	23	0.0032	0.20	"	"	"	"	"	
Vanadium	"	10	0.0027	0.20	"	"	"	"	"	B
Lead	"	9.3	0.0010	0.20	"	"	"	"	"	B
Zinc	"	26	0.015	0.71	"	"	"	"	"	

SSH0168-15 (GTP7-10.0-082809) Soil Sampled: 08/28/09 13:27

Aluminum	6020 TMP Dry	5500	0.30	30	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 18:41	B
Arsenic	"	6.8	0.00079	0.20	"	"	"	"	"	
Antimony	"	0.36	0.0067	0.20	"	"	"	"	"	B
Barium	"	34	0.0015	0.20	"	"	"	"	"	B
Beryllium	"	0.21	0.00070	0.20	"	"	"	"	"	
Manganese	"	270	0.016	0.50	"	"	"	"	"	
Cadmium	"	0.17	0.00047	0.20	"	"	"	"	"	Ja
Nickel	"	9.3	0.0037	0.20	"	"	"	"	"	
Chromium	"	7.3	0.0040	0.20	"	"	"	"	"	
Selenium	"	0.055	0.0019	0.50	"	"	"	"	"	Ja
Cobalt	"	6.1	0.00054	0.20	"	"	"	"	"	B
Thallium	"	0.17	0.0040	0.40	"	"	"	"	"	Ja, B
Copper	"	20	0.0032	0.20	"	"	"	"	"	
Vanadium	"	12	0.0027	0.20	"	"	"	"	"	B
Lead	"	7.4	0.0010	0.20	"	"	"	"	"	B
Zinc	"	28	0.015	0.71	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Aluminum	6020 TMP Dry	6200	0.32	32	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 18:48	B
Arsenic	"	7.8	0.00082	0.21	"	"	"	"	"	
Antimony	"	0.49	0.0069	0.21	"	"	"	"	"	B
Barium	"	42	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.27	0.00073	0.21	"	"	"	"	"	
Manganese	"	200	0.017	0.53	"	"	"	"	"	
Cadmium	"	0.11	0.00049	0.21	"	"	"	"	"	Ja
Nickel	"	9.9	0.0039	0.21	"	"	"	"	"	
Chromium	"	7.6	0.0042	0.21	"	"	"	"	"	
Selenium	"	0.073	0.0020	0.53	"	"	"	"	"	Ja
Cobalt	"	7.0	0.00057	0.21	"	"	"	"	"	B
Thallium	"	0.18	0.0042	0.42	"	"	"	"	"	Ja, B
Copper	"	21	0.0034	0.21	"	"	"	"	"	
Vanadium	"	16	0.0028	0.21	"	"	"	"	"	B
Lead	"	7.3	0.0011	0.21	"	"	"	"	"	B
Zinc	"	29	0.016	0.74	"	"	"	"	"	
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Aluminum	6020 TMP Dry	14000	0.35	35	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 18:55	B
Arsenic	"	18	0.00092	0.24	"	"	"	"	"	
Antimony	"	2.1	0.0078	0.24	"	"	"	"	"	B
Barium	"	240	0.0018	0.24	"	"	"	"	"	B
Beryllium	"	1.0	0.00081	0.24	"	"	"	"	"	
Manganese	"	370	0.019	0.59	"	"	"	"	"	
Cadmium	"	0.94	0.00056	0.24	"	"	"	"	"	
Nickel	"	17	0.0044	0.24	"	"	"	"	"	
Chromium	"	13	0.0047	0.24	"	"	"	"	"	
Selenium	"	0.36	0.0022	0.59	"	"	"	"	"	Ja
Cobalt	"	7.5	0.00064	0.24	"	"	"	"	"	B
Thallium	"	0.38	0.0047	0.47	"	"	"	"	"	Ja, B
Copper	"	50	0.0038	0.24	"	"	"	"	"	
Vanadium	"	24	0.0032	0.24	"	"	"	"	"	B
Lead	"	140	0.0012	0.24	"	"	"	"	"	B
Zinc	"	180	0.018	0.83	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
Aluminum	6020 TMP Dry	15000	0.34	34	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:02	B
Arsenic	"	32	0.00088	0.22	"	"	"	"	"	
Antimony	"	1.1	0.0074	0.22	"	"	"	"	"	B
Barium	"	100	0.0017	0.22	"	"	"	"	"	B
Beryllium	"	0.61	0.00078	0.22	"	"	"	"	"	
Manganese	"	490	0.018	0.56	"	"	"	"	"	
Cadmium	"	0.30	0.00053	0.22	"	"	"	"	"	
Nickel	"	15	0.0042	0.22	"	"	"	"	"	
Chromium	"	16	0.0045	0.22	"	"	"	"	"	
Selenium	"	0.094	0.0021	0.56	"	"	"	"	"	Ja
Cobalt	"	8.2	0.00061	0.22	"	"	"	"	"	B
Thallium	"	0.24	0.0045	0.45	"	"	"	"	"	Ja, B
Copper	"	19	0.0036	0.22	"	"	"	"	"	
Vanadium	"	24	0.0030	0.22	"	"	"	"	"	B
Lead	"	22	0.0011	0.22	"	"	"	"	"	B
Zinc	"	30	0.017	0.79	"	"	"	"	"	
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Aluminum	6020 TMP Dry	9400	0.37	37	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:09	B
Arsenic	"	21	0.00097	0.25	"	"	"	"	"	
Antimony	"	0.44	0.0082	0.25	"	"	"	"	"	B
Barium	"	61	0.0019	0.25	"	"	"	"	"	B
Beryllium	"	0.37	0.00085	0.25	"	"	"	"	"	
Manganese	"	370	0.020	0.62	"	"	"	"	"	
Cadmium	"	0.18	0.00058	0.25	"	"	"	"	"	Ja
Nickel	"	11	0.0046	0.25	"	"	"	"	"	
Chromium	"	11	0.0050	0.25	"	"	"	"	"	
Selenium	"	0.14	0.0023	0.62	"	"	"	"	"	Ja
Cobalt	"	6.5	0.00067	0.25	"	"	"	"	"	B
Thallium	"	0.15	0.0050	0.50	"	"	"	"	"	Ja, B
Copper	"	19	0.0040	0.25	"	"	"	"	"	
Vanadium	"	19	0.0033	0.25	"	"	"	"	"	B
Lead	"	7.2	0.0012	0.25	"	"	"	"	"	B
Zinc	"	31	0.019	0.87	"	"	"	"	"	

TestAmerica Spokane



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Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Aluminum	6020 TMP Dry	8200	0.34	34	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:16	B
Arsenic	"	8.0	0.00088	0.22	"	"	"	"	"	
Antimony	"	13	0.0074	0.22	"	"	"	"	"	B
Barium	"	1100	0.0017	0.22	"	"	"	"	"	B
Beryllium	"	1.1	0.00078	0.22	"	"	"	"	"	
Manganese	"	240	0.018	0.56	"	"	"	"	"	
Cadmium	"	0.42	0.00053	0.22	"	"	"	"	"	
Nickel	"	25	0.0042	0.22	"	"	"	"	"	
Chromium	"	8.6	0.0045	0.22	"	"	"	"	"	
Selenium	"	0.40	0.0021	0.56	"	"	"	"	"	Ja
Cobalt	"	7.6	0.00061	0.22	"	"	"	"	"	B
Thallium	"	0.12	0.0045	0.45	"	"	"	"	"	Ja, B
Copper	"	160	0.0036	0.22	"	"	"	"	"	
Vanadium	"	37	0.0030	0.22	"	"	"	"	"	B
Lead	"	410	0.0011	0.22	"	"	"	"	"	B
Zinc	"	70	0.017	0.79	"	"	"	"	"	
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Aluminum	6020 TMP Dry	5100	0.33	33	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:45	B
Arsenic	"	3.7	0.00086	0.22	"	"	"	"	"	
Antimony	"	1.9	0.0073	0.22	"	"	"	"	"	B
Barium	"	27	0.0016	0.22	"	"	"	"	"	B
Beryllium	"	0.25	0.00076	0.22	"	"	"	"	"	
Manganese	"	49	0.018	0.55	"	"	"	"	"	
Cadmium	"	0.19	0.00052	0.22	"	"	"	"	"	Ja
Nickel	"	16	0.0041	0.22	"	"	"	"	"	
Chromium	"	6.2	0.0044	0.22	"	"	"	"	"	
Selenium	"	0.11	0.0021	0.55	"	"	"	"	"	Ja
Cobalt	"	4.4	0.00059	0.22	"	"	"	"	"	B
Thallium	"	0.13	0.0044	0.44	"	"	"	"	"	Ja, B
Copper	"	70	0.0035	0.22	"	"	"	"	"	
Vanadium	"	18	0.0030	0.22	"	"	"	"	"	B
Lead	"	41	0.0011	0.22	"	"	"	"	"	B
Zinc	"	65	0.016	0.77	"	"	"	"	"	

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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Aluminum	6020 TMP Dry	9000	0.35	35	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:52	B
Arsenic	"	9.0	0.00090	0.23	"	"	"	"	"	
Antimony	"	0.80	0.0076	0.23	"	"	"	"	"	B
Barium	"	90	0.0017	0.23	"	"	"	"	"	B
Beryllium	"	0.35	0.00080	0.23	"	"	"	"	"	
Manganese	"	170	0.018	0.58	"	"	"	"	"	
Cadmium	"	0.16	0.00054	0.23	"	"	"	"	"	Ja
Nickel	"	13	0.0043	0.23	"	"	"	"	"	
Chromium	"	9.9	0.0046	0.23	"	"	"	"	"	
Selenium	"	0.16	0.0022	0.58	"	"	"	"	"	Ja
Cobalt	"	8.0	0.00062	0.23	"	"	"	"	"	B
Thallium	"	0.20	0.0046	0.46	"	"	"	"	"	Ja, B
Copper	"	25	0.0037	0.23	"	"	"	"	"	
Vanadium	"	23	0.0031	0.23	"	"	"	"	"	B
Lead	"	12	0.0012	0.23	"	"	"	"	"	B
Zinc	"	36	0.017	0.81	"	"	"	"	"	
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Aluminum	6020 TMP Dry	9200	0.31	31	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 19:59	B
Arsenic	"	7.8	0.00082	0.21	"	"	"	"	"	
Antimony	"	1.4	0.0069	0.21	"	"	"	"	"	B
Barium	"	90	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.38	0.00072	0.21	"	"	"	"	"	
Manganese	"	160	0.017	0.52	"	"	"	"	"	
Cadmium	"	0.14	0.00049	0.21	"	"	"	"	"	Ja
Nickel	"	13	0.0039	0.21	"	"	"	"	"	
Chromium	"	9.8	0.0042	0.21	"	"	"	"	"	
Selenium	"	0.14	0.0020	0.52	"	"	"	"	"	Ja
Cobalt	"	7.8	0.00057	0.21	"	"	"	"	"	B
Thallium	"	0.18	0.0042	0.42	"	"	"	"	"	Ja, B
Copper	"	45	0.0034	0.21	"	"	"	"	"	
Vanadium	"	21	0.0028	0.21	"	"	"	"	"	B
Lead	"	19	0.0010	0.21	"	"	"	"	"	B
Zinc	"	30	0.016	0.73	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

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Report Created:

01/11/10 11:27

Metals (ICP/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Aluminum	6020 TMP Dry	6500	0.31	31	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 20:06	B
Arsenic	"	15	0.00081	0.21	"	"	"	"	"	
Antimony	"	1.2	0.0068	0.21	"	"	"	"	"	B
Barium	"	40	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.29	0.00071	0.21	"	"	"	"	"	
Manganese	"	170	0.017	0.52	"	"	"	"	"	
Cadmium	"	0.13	0.00049	0.21	"	"	"	"	"	Ja
Nickel	"	12	0.0038	0.21	"	"	"	"	"	
Chromium	"	7.4	0.0041	0.21	"	"	"	"	"	
Selenium	"	0.13	0.0019	0.52	"	"	"	"	"	Ja
Cobalt	"	7.9	0.00056	0.21	"	"	"	"	"	B
Thallium	"	0.11	0.0041	0.41	"	"	"	"	"	Ja, B
Copper	"	23	0.0033	0.21	"	"	"	"	"	
Vanadium	"	17	0.0028	0.21	"	"	"	"	"	B
Lead	"	15	0.0010	0.21	"	"	"	"	"	B
Zinc	"	23	0.016	0.72	"	"	"	"	"	
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
Aluminum	6020 TMP Dry	14000	0.32	32	mg/Kg dry	10x	50182	09/14/09 11:44	09/14/09 20:14	B
Arsenic	"	28	0.00082	0.21	"	"	"	"	"	
Antimony	"	1.6	0.0069	0.21	"	"	"	"	"	B
Barium	"	130	0.0016	0.21	"	"	"	"	"	B
Beryllium	"	0.81	0.00073	0.21	"	"	"	"	"	
Manganese	"	500	0.017	0.53	"	"	"	"	"	
Cadmium	"	0.61	0.00049	0.21	"	"	"	"	"	
Nickel	"	25	0.0039	0.21	"	"	"	"	"	
Chromium	"	14	0.0042	0.21	"	"	"	"	"	
Selenium	"	0.19	0.0020	0.53	"	"	"	"	"	Ja
Cobalt	"	11	0.00057	0.21	"	"	"	"	"	B
Thallium	"	0.17	0.0042	0.42	"	"	"	"	"	Ja, B
Copper	"	63	0.0034	0.21	"	"	"	"	"	
Vanadium	"	29	0.0028	0.21	"	"	"	"	"	B
Lead	"	55	0.0011	0.21	"	"	"	"	"	B
Zinc	"	90	0.016	0.74	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Percent Moisture
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Percent Solids	Moisture	72	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	28	0.10	0.10	"	"	"	"	"	
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Percent Solids	Moisture	91	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	8.9	0.10	0.10	"	"	"	"	"	
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
Percent Solids	Moisture	91	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	8.6	0.10	0.10	"	"	"	"	"	
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
Percent Solids	Moisture	73	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	27	0.10	0.10	"	"	"	"	"	
SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
Percent Solids	Moisture	76	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	24	0.10	0.10	"	"	"	"	"	
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
Percent Solids	Moisture	94	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	6.0	0.10	0.10	"	"	"	"	"	
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Percent Solids	Moisture	88	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	12	0.10	0.10	"	"	"	"	"	
SSH0168-09 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
Percent Solids	Moisture	91	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	9.0	0.10	0.10	"	"	"	"	"	

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Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Percent Moisture
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
Percent Solids	Moisture	48	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	52	0.10	0.10	"	"	"	"	"	
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Percent Solids	Moisture	60	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	40	0.10	0.10	"	"	"	"	"	
SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Percent Solids	Moisture	89	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	11	0.10	0.10	"	"	"	"	"	
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Percent Solids	Moisture	70	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	30	0.10	0.10	"	"	"	"	"	
SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
Percent Solids	Moisture	93	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	6.5	0.10	0.10	"	"	"	"	"	
SSH0168-15 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
Percent Solids	Moisture	92	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	7.8	0.10	0.10	"	"	"	"	"	
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Percent Solids	Moisture	90	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	9.9	0.10	0.10	"	"	"	"	"	
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Percent Solids	Moisture	80	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	20	0.10	0.10	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Percent Moisture
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
Percent Solids	Moisture	85	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	15	0.10	0.10	"	"	"	"	"	
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
Percent Solids	Moisture	78	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	22	0.10	0.10	"	"	"	"	"	
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Percent Solids	Moisture	86	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	14	0.10	0.10	"	"	"	"	"	
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Percent Solids	Moisture	89	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	11	0.10	0.10	"	"	"	"	"	
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Percent Solids	Moisture	82	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	18	0.10	0.10	"	"	"	"	"	
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Percent Solids	Moisture	90	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	9.7	0.10	0.10	"	"	"	"	"	
SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Percent Solids	Moisture	90	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	10	0.10	0.10	"	"	"	"	"	
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
Percent Solids	Moisture	90	0.10	0.10	%	1x	49710	09/04/09 11:04	09/04/09 11:04	
Percent Moisture	"	10	0.10	0.10	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
Bromomethane	8260B STD Dry	ND	0.00048	0.0012	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 14:26	
Chloroethane	"	ND	0.00033	0.0012	"	"	"	"	"	
Chloromethane	"	ND	0.00022	0.0012	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00022	0.0012	"	"	"	"	"	
Chloroform	"	ND	0.00018	0.0012	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00016	0.0012	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00020	0.0012	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00046	0.0012	"	"	"	"	"	
Trichloroethene	"	ND	0.00022	0.0012	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00021	0.0012	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000092	0.0012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00015	0.0012	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00011	0.0025	"	"	"	"	"	
Bromoform	"	ND	0.000089	0.0012	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00045	0.0012	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00023	0.0025	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00042	0.0012	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			111%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			176%		75 - 125 %	"			"	X. I
<i>4-Bromofluorobenzene (Surr)</i>			81%		85 - 120 %	"			"	X. I

SSH0168-01RE1 (GTP1-10.5-082709)

Soil		Sampled: 08/27/09 09:40								
1,1-Dichloropropene	8260B STD Dry	ND	0.0069	0.15	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 17:18	
1,2-Dichlorobenzene	"	ND	0.010	0.15	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.050	0.15	"	"	"	"	"	
Bromomethane	"	ND	0.096	0.54	"	"	"	"	"	
Chloroethane	"	ND	0.089	1.5	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.031	0.15	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.012	0.15	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0081	0.15	"	"	"	"	"	
Chloromethane	"	ND	0.23	1.5	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.019	0.15	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.019	0.077	"	"	"	"	"	
sec-Butylbenzene	"	0.41	0.019	0.15	"	"	"	"	"	
Vinyl chloride	"	ND	0.0066	0.031	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.019	0.15	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.014	0.15	"	"	"	"	"	
Methylene Chloride	"	0.057	0.015	0.15	"	"	"	"	"	Ja, B

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01RE1 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
4-Isopropyltoluene	8260B STD Dry	0.13	0.011	0.15	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 17:18	Ja
cis-1,2-Dichloroethene	"	ND	0.0093	0.15	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.014	0.15	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.015	0.15	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.019	0.15	"	"	"	"	"	
Chlorobromomethane	"	ND	0.046	0.15	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.015	0.062	"	"	"	"	"	
Benzene	"	ND	0.0096	0.062	"	"	"	"	"	
Chloroform	"	ND	0.0081	0.15	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.012	0.15	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.019	0.15	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0085	0.15	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.014	0.077	"	"	"	"	"	
Trichloroethene	"	ND	0.013	0.062	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.015	0.046	"	"	"	"	"	
Dibromomethane	"	ND	0.015	0.15	"	"	"	"	"	
Toluene	"	0.057	0.0093	0.15	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.012	0.15	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0069	0.046	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0093	0.062	"	"	"	"	"	
Chlorobenzene	"	ND	0.0089	0.15	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0081	0.077	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.019	0.15	"	"	"	"	"	
Ethylbenzene	"	0.081	0.014	0.15	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.019	0.15	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.031	0.15	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.013	0.039	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.12	0.030	0.15	"	"	"	"	"	Ja
o-Xylene	"	0.052	0.0089	0.15	"	"	"	"	"	Ja
Styrene	"	ND	0.015	0.15	"	"	"	"	"	
Bromoform	"	ND	0.042	0.15	"	"	"	"	"	
Isopropylbenzene	"	0.10	0.0069	0.15	"	"	"	"	"	Ja
Bromobenzene	"	ND	0.010	0.15	"	"	"	"	"	
N-Propylbenzene	"	0.094	0.011	0.15	"	"	"	"	"	Ja
1,2,3-Trichloropropane	"	ND	0.045	0.15	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.021	0.15	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.016	0.15	"	"	"	"	"	
n-Butylbenzene	"	ND	0.028	0.15	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.25	0.77	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-01RE1 (GTP1-10.5-082709)		Soil		Sampled: 08/27/09 09:40						
1,2,4-Trichlorobenzene	"	ND	0.019	0.15	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.019	0.15	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.022	0.15	"	"	"	"	"	
Naphthalene	"	ND	0.023	0.15	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			98%		85 - 115 %	"			"	
<i>Ethylbenzene-d10</i>			110%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			100%		85 - 120 %	"			"	
<i>Fluorobenzene (Surr)</i>			106%		75 - 125 %	"			"	
SSH0168-02 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
Bromomethane	8260B STD Dry	ND	0.00037	0.00095	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 14:50	
Chloroethane	"	ND	0.00026	0.00095	"	"	"	"	"	
Chloromethane	"	ND	0.00017	0.00095	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00017	0.00095	"	"	"	"	"	
Chloroform	"	ND	0.00014	0.00095	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00013	0.00095	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00015	0.00095	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00035	0.00095	"	"	"	"	"	
Trichloroethene	"	ND	0.00017	0.00095	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00016	0.00095	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000070	0.00095	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00011	0.00095	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000084	0.0019	"	"	"	"	"	
Bromoform	"	ND	0.000069	0.00095	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00034	0.00095	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00017	0.0019	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00032	0.00095	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			120%		85 - 115 %	"			"	X.1
<i>1,2-Dichloroethane-d4 (Surr)</i>			119%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			119%		85 - 120 %	"			"	

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Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-02RE1 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
1,1-Dichloropropene	8260B STD Dry	ND	0.0036	0.080	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 17:42	
1,2-Dichlorobenzene	"	ND	0.0052	0.080	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.026	0.080	"	"	"	"	"	
Bromomethane	"	ND	0.050	0.28	"	"	"	"	"	
Chloroethane	"	ND	0.046	0.80	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.016	0.080	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0064	0.080	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0042	0.080	"	"	"	"	"	
Chloromethane	"	ND	0.12	0.80	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.010	0.080	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.010	0.040	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.010	0.080	"	"	"	"	"	
Vinyl chloride	"	ND	0.0034	0.016	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.010	0.080	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0074	0.080	"	"	"	"	"	
Methylene Chloride	"	0.032	0.0076	0.080	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0056	0.080	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0048	0.080	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0070	0.080	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0076	0.080	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.010	0.080	"	"	"	"	"	
Chlorobromomethane	"	ND	0.024	0.080	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0080	0.032	"	"	"	"	"	
Benzene	"	ND	0.0050	0.032	"	"	"	"	"	
Chloroform	"	ND	0.0042	0.080	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0064	0.080	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.010	0.080	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0044	0.080	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0074	0.040	"	"	"	"	"	
Trichloroethene	"	ND	0.0068	0.032	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0078	0.024	"	"	"	"	"	
Dibromomethane	"	ND	0.0080	0.080	"	"	"	"	"	
Toluene	"	ND	0.0048	0.080	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0060	0.080	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0036	0.024	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0048	0.032	"	"	"	"	"	
Chlorobenzene	"	ND	0.0046	0.080	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0042	0.040	"	"	"	"	"	

TestAmerica Spokane



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Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-02RE1 (GTP1-13.5-082709)		Soil		Sampled: 08/27/09 10:10						
1,3-Dichloropropane	8260B STD Dry	ND	0.010	0.080	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 17:42	
Ethylbenzene	"	ND	0.0074	0.080	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0096	0.080	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.016	0.080	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0066	0.020	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.016	0.016	0.080	"	"	"	"	"	Ja
o-Xylene	"	ND	0.0046	0.080	"	"	"	"	"	
Styrene	"	ND	0.0076	0.080	"	"	"	"	"	
Bromoform	"	ND	0.022	0.080	"	"	"	"	"	
Isopropylbenzene	"	0.014	0.0036	0.080	"	"	"	"	"	Ja
Bromobenzene	"	ND	0.0054	0.080	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0056	0.080	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.023	0.080	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.011	0.080	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0084	0.080	"	"	"	"	"	
n-Butylbenzene	"	ND	0.015	0.080	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.13	0.40	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.010	0.080	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.010	0.080	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.011	0.080	"	"	"	"	"	
Naphthalene	"	ND	0.012	0.080	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>		98%		85 - 115 %		"		"		
<i>Ethylbenzene-d10</i>		109%		75 - 125 %		"		"		
<i>4-Bromofluorobenzene (Surr)</i>		105%		85 - 120 %		"		"		
<i>Fluorobenzene (Surr)</i>		104%		75 - 125 %		"		"		

SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
Bromomethane	8260B STD Dry	ND	0.00062	0.0016	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 15:14	
Chloroethane	"	ND	0.00043	0.0016	"	"	"	"	"	
Chloromethane	"	ND	0.00028	0.0016	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00029	0.0016	"	"	"	"	"	
Chloroform	"	ND	0.00024	0.0016	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00021	0.0016	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00026	0.0016	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00060	0.0016	"	"	"	"	"	
Trichloroethene	"	ND	0.00028	0.0016	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00028	0.0016	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00012	0.0016	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-03 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
cis-1,3-Dichloropropene	8260B STD Dry	ND	0.00019	0.0016	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 15:14	
1,1,2,2-Tetrachloroethane	"	ND	0.00014	0.0032	"	"	"	"	"	
Bromoform	"	ND	0.00012	0.0016	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00058	0.0016	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00029	0.0032	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00054	0.0016	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			103%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			101%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			117%		85 - 120 %	"			"	
SSH0168-03RE1 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
1,1-Dichloropropene	8260B STD Dry	ND	0.0047	0.10	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:06	
1,2-Dichlorobenzene	"	ND	0.0068	0.10	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.034	0.10	"	"	"	"	"	
Bromomethane	"	ND	0.066	0.37	"	"	"	"	"	
Chloroethane	"	ND	0.060	1.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.021	0.10	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0084	0.10	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.017	0.0055	0.10	"	"	"	"	"	Ja
Chloromethane	"	ND	0.16	1.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.013	0.10	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.013	0.052	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.013	0.10	"	"	"	"	"	
Vinyl chloride	"	ND	0.0045	0.021	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.013	0.10	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0097	0.10	"	"	"	"	"	
Methylene Chloride	"	0.51	0.010	0.10	"	"	"	"	"	B
4-Isopropyltoluene	"	0.028	0.0073	0.10	"	"	"	"	"	Ja
cis-1,2-Dichloroethene	"	ND	0.0063	0.10	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0092	0.10	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.010	0.10	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.013	0.10	"	"	"	"	"	
Chlorobromomethane	"	ND	0.031	0.10	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.010	0.042	"	"	"	"	"	
Benzene	"	0.0097	0.0066	0.042	"	"	"	"	"	Ja
Chloroform	"	ND	0.0055	0.10	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0084	0.10	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.013	0.10	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-03RE1 (GTP3-3.5-082709)		Soil		Sampled: 08/27/09 14:15						
1,2-Dichloroethane	8260B STD Dry	ND	0.0058	0.10	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:06	
Carbon tetrachloride	"	ND	0.0097	0.052	"	"	"	"	"	
Trichloroethene	"	ND	0.0089	0.042	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.010	0.031	"	"	"	"	"	
Dibromomethane	"	ND	0.010	0.10	"	"	"	"	"	
Toluene	"	0.20	0.0063	0.10	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0079	0.10	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0047	0.031	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0063	0.042	"	"	"	"	"	
Chlorobenzene	"	ND	0.0060	0.10	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0055	0.052	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.013	0.10	"	"	"	"	"	
Ethylbenzene	"	0.012	0.0097	0.10	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.013	0.10	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.021	0.10	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0087	0.026	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.061	0.020	0.10	"	"	"	"	"	Ja
o-Xylene	"	ND	0.0060	0.10	"	"	"	"	"	
Styrene	"	ND	0.010	0.10	"	"	"	"	"	
Bromoform	"	ND	0.029	0.10	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0047	0.10	"	"	"	"	"	
Bromobenzene	"	ND	0.0071	0.10	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0073	0.10	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.030	0.10	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.014	0.10	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.011	0.10	"	"	"	"	"	
n-Butylbenzene	"	ND	0.019	0.10	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.17	0.52	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.013	0.10	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.013	0.10	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.015	0.10	"	"	"	"	"	
Naphthalene	"	0.067	0.016	0.10	"	"	"	"	"	Ja
Surrogate(s): Toluene-d8 (Surr)		101%			85 - 115 %	"			"	
Ethylbenzene-d10		106%			75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)		107%			85 - 120 %	"			"	
Fluorobenzene (Surr)		106%			75 - 125 %	"			"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-04 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
Bromomethane	8260B STD Dry	ND	0.00075	0.0019	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 15:38	
Chloroethane	"	ND	0.00052	0.0019	"	"	"	"	"	
Chloromethane	"	ND	0.00034	0.0019	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00035	0.0019	"	"	"	"	"	
Chloroform	"	ND	0.00029	0.0019	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00026	0.0019	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00031	0.0019	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00072	0.0019	"	"	"	"	"	
Trichloroethene	"	ND	0.00034	0.0019	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00033	0.0019	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00014	0.0019	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00023	0.0019	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00017	0.0039	"	"	"	"	"	
Bromoform	"	ND	0.00014	0.0019	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00070	0.0019	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00035	0.0039	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00065	0.0019	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)			115%		85 - 115 %	"			"	
1,2-Dichloroethane-d4 (Surr)			99%		75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)			118%		85 - 120 %	"			"	

SSH0168-04RE1 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
1,1-Dichloropropene	8260B STD Dry	ND	0.0039	0.088	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:29	
1,2-Dichlorobenzene	"	ND	0.0057	0.088	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.028	0.088	"	"	"	"	"	
Bromomethane	"	ND	0.055	0.31	"	"	"	"	"	
Chloroethane	"	ND	0.050	0.88	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.018	0.088	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0070	0.088	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.021	0.0046	0.088	"	"	"	"	"	Ja
Chloromethane	"	ND	0.13	0.88	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.011	0.088	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.011	0.044	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.011	0.088	"	"	"	"	"	
Vinyl chloride	"	ND	0.0037	0.018	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.011	0.088	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0081	0.088	"	"	"	"	"	
Methylene Chloride	"	0.032	0.0083	0.088	"	"	"	"	"	Ja, B

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-04RE1 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
4-Isopropyltoluene	8260B STD Dry	18	0.061	0.88	mg/Kg dry	10x	49928	09/09/09 15:36	09/10/09 23:36	
cis-1,2-Dichloroethene	"	ND	0.0053	0.088	"	1x	"	"	09/09/09 18:29	
trans-1,2-Dichloroethene	"	ND	0.0077	0.088	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0083	0.088	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.011	0.088	"	"	"	"	"	
Chlorobromomethane	"	ND	0.026	0.088	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0088	0.035	"	"	"	"	"	
Benzene	"	ND	0.0055	0.035	"	"	"	"	"	
Chloroform	"	ND	0.0046	0.088	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0070	0.088	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.011	0.088	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0048	0.088	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0081	0.044	"	"	"	"	"	
Trichloroethene	"	ND	0.0074	0.035	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0085	0.026	"	"	"	"	"	
Dibromomethane	"	ND	0.0088	0.088	"	"	"	"	"	
Toluene	"	0.081	0.0053	0.088	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0066	0.088	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0039	0.026	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0053	0.035	"	"	"	"	"	
Chlorobenzene	"	ND	0.0050	0.088	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0046	0.044	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.011	0.088	"	"	"	"	"	
Ethylbenzene	"	0.072	0.0081	0.088	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.011	0.088	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.018	0.088	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0072	0.022	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.025	0.017	0.088	"	"	"	"	"	Ja
o-Xylene	"	0.010	0.0050	0.088	"	"	"	"	"	Ja
Styrene	"	ND	0.0083	0.088	"	"	"	"	"	
Bromoform	"	ND	0.024	0.088	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0039	0.088	"	"	"	"	"	
Bromobenzene	"	ND	0.0059	0.088	"	"	"	"	"	
N-Propylbenzene	"	0.056	0.0061	0.088	"	"	"	"	"	Ja
1,2,3-Trichloropropane	"	ND	0.025	0.088	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.012	0.088	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0092	0.088	"	"	"	"	"	
n-Butylbenzene	"	ND	0.016	0.088	"	"	"	"	"	

TestAmerica Spokane


Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-04RE1 (GTP3-5-082709)		Soil		Sampled: 08/27/09 14:35						
1,2-Dibromo-3-Chloropropane	8260B STD Dry	ND	0.14	0.44	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:29	
1,2,4-Trichlorobenzene	"	ND	0.011	0.088	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.011	0.088	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.012	0.088	"	"	"	"	"	
Naphthalene	"	0.050	0.013	0.088	"	"	"	"	"	Ja

Surrogate(s): Toluene-d8 (Surr) 98% 85 - 115 % "

Ethylbenzene-d10 114% 75 - 125 % "

4-Bromofluorobenzene (Surr) 100% 85 - 120 % "

Fluorobenzene (Surr) 101% 75 - 125 % "

SSH0168-05 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
Bromomethane	8260B STD Dry	ND	0.00038	0.00099	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 16:02	
Chloroethane	"	ND	0.00026	0.00099	"	"	"	"	"	
Chloromethane	"	ND	0.00017	0.00099	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00018	0.00099	"	"	"	"	"	
Chloroform	"	ND	0.00015	0.00099	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00013	0.00099	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00016	0.00099	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00037	0.00099	"	"	"	"	"	
Trichloroethene	"	ND	0.00017	0.00099	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00017	0.00099	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000073	0.00099	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00012	0.00099	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000087	0.0020	"	"	"	"	"	
Bromoform	"	ND	0.000071	0.00099	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00036	0.00099	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00018	0.0020	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00033	0.00099	"	"	"	"	"	

Surrogate(s): Toluene-d8 (Surr) 98% 85 - 115 % "

1,2-Dichloroethane-d4 (Surr) 100% 75 - 125 % "

4-Bromofluorobenzene (Surr) 108% 85 - 120 % "

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-05RE1 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
1,1-Dichloropropene	8260B STD Dry	ND	0.0032	0.070	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:53	
1,2-Dichlorobenzene	"	ND	0.0046	0.070	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.023	0.070	"	"	"	"	"	
Bromomethane	"	ND	0.044	0.25	"	"	"	"	"	
Chloroethane	"	ND	0.040	0.70	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.014	0.070	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0056	0.070	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0037	0.070	"	"	"	"	"	
Chloromethane	"	ND	0.11	0.70	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0088	0.070	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0088	0.035	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0088	0.070	"	"	"	"	"	
Vinyl chloride	"	ND	0.0030	0.014	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0088	0.070	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0065	0.070	"	"	"	"	"	
Methylene Chloride	"	0.13	0.0067	0.070	"	"	"	"	"	B
4-Isopropyltoluene	"	0.10	0.0049	0.070	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0042	0.070	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0062	0.070	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0067	0.070	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0088	0.070	"	"	"	"	"	
Chlorobromomethane	"	ND	0.021	0.070	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0070	0.028	"	"	"	"	"	
Benzene	"	ND	0.0044	0.028	"	"	"	"	"	
Chloroform	"	ND	0.0037	0.070	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0056	0.070	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0088	0.070	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0039	0.070	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0065	0.035	"	"	"	"	"	
Trichloroethene	"	ND	0.0060	0.028	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0069	0.021	"	"	"	"	"	
Dibromomethane	"	ND	0.0070	0.070	"	"	"	"	"	
Toluene	"	0.010	0.0042	0.070	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0053	0.070	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0032	0.021	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0042	0.028	"	"	"	"	"	
Chlorobenzene	"	ND	0.0040	0.070	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0037	0.035	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-05RE1 (GTP3-13.5-082709)		Soil		Sampled: 08/27/09 14:49						
1,3-Dichloropropane	8260B STD Dry	ND	0.0088	0.070	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 18:53	
Ethylbenzene	"	ND	0.0065	0.070	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0084	0.070	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.014	0.070	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0058	0.018	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.014	0.014	0.070	"	"	"	"	"	Ja
o-Xylene	"	0.0067	0.0040	0.070	"	"	"	"	"	Ja
Styrene	"	ND	0.0067	0.070	"	"	"	"	"	
Bromoform	"	ND	0.019	0.070	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0032	0.070	"	"	"	"	"	
Bromobenzene	"	ND	0.0047	0.070	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0049	0.070	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.020	0.070	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0095	0.070	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0074	0.070	"	"	"	"	"	
n-Butylbenzene	"	ND	0.013	0.070	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.12	0.35	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0088	0.070	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0088	0.070	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0098	0.070	"	"	"	"	"	
Naphthalene	"	ND	0.011	0.070	"	"	"	"	"	
<hr/>										
<i>Surrogate(s): Toluene-d8 (Surr)</i>			100%		85 - 115 %	"			"	
<i>Ethylbenzene-d10</i>			113%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			106%		85 - 120 %	"			"	
<i>Fluorobenzene (Surr)</i>			107%		75 - 125 %	"			"	

SSH0168-06 (GTP4-2.5-082709)

Soil

Sampled: 08/27/09 15:40

Bromomethane	8260B STD Dry	ND	0.00046	0.0012	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 16:26	
Chloroethane	"	ND	0.00032	0.0012	"	"	"	"	"	
Chloromethane	"	ND	0.00021	0.0012	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00021	0.0012	"	"	"	"	"	
Chloroform	"	ND	0.00018	0.0012	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00016	0.0012	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00019	0.0012	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00044	0.0012	"	"	"	"	"	
Trichloroethene	"	ND	0.00021	0.0012	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00020	0.0012	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000088	0.0012	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-06 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
cis-1,3-Dichloropropene	8260B STD Dry	ND	0.00014	0.0012	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 16:26	
1,1,2,2-Tetrachloroethane	"	ND	0.00010	0.0024	"	"	"	"	"	
Bromoform	"	ND	0.000085	0.0012	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00043	0.0012	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00022	0.0024	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00040	0.0012	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			99%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			101%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			108%		85 - 120 %	"			"	
SSH0168-06RE1 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
1,1-Dichloropropene	8260B STD Dry	ND	0.0020	0.044	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 19:18	
1,2-Dichlorobenzene	"	ND	0.0029	0.044	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.014	0.044	"	"	"	"	"	
Bromomethane	"	ND	0.028	0.16	"	"	"	"	"	
Chloroethane	"	ND	0.026	0.44	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0089	0.044	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0036	0.044	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.41	0.0023	0.044	"	"	"	"	"	
Chloromethane	"	ND	0.067	0.44	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0055	0.044	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0055	0.022	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0055	0.044	"	"	"	"	"	
Vinyl chloride	"	ND	0.0019	0.0089	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0055	0.044	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0041	0.044	"	"	"	"	"	
Methylene Chloride	"	0.016	0.0042	0.044	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	0.022	0.0031	0.044	"	"	"	"	"	Ja
cis-1,2-Dichloroethene	"	ND	0.0027	0.044	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0039	0.044	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0042	0.044	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0055	0.044	"	"	"	"	"	
Chlorobromomethane	"	ND	0.013	0.044	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0044	0.018	"	"	"	"	"	
Benzene	"	0.026	0.0028	0.018	"	"	"	"	"	
Chloroform	"	ND	0.0023	0.044	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0036	0.044	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0055	0.044	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-06RE1 (GTP4-2.5-082709)		Soil		Sampled: 08/27/09 15:40						
1,2-Dichloroethane	8260B STD Dry	ND	0.0024	0.044	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 19:18	
Carbon tetrachloride	"	ND	0.0041	0.022	"	"	"	"	"	
Trichloroethene	"	ND	0.0038	0.018	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0043	0.013	"	"	"	"	"	
Dibromomethane	"	ND	0.0044	0.044	"	"	"	"	"	
Toluene	"	0.21	0.0027	0.044	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0033	0.044	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0020	0.013	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0027	0.018	"	"	"	"	"	
Chlorobenzene	"	ND	0.0026	0.044	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0023	0.022	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0055	0.044	"	"	"	"	"	
Ethylbenzene	"	0.039	0.0041	0.044	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.0053	0.044	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0089	0.044	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0037	0.011	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.59	0.0087	0.044	"	"	"	"	"	
o-Xylene	"	0.41	0.0026	0.044	"	"	"	"	"	
Styrene	"	ND	0.0042	0.044	"	"	"	"	"	
Bromoform	"	ND	0.012	0.044	"	"	"	"	"	
Isopropylbenzene	"	0.0066	0.0020	0.044	"	"	"	"	"	Ja
Bromobenzene	"	ND	0.0030	0.044	"	"	"	"	"	
N-Propylbenzene	"	0.019	0.0031	0.044	"	"	"	"	"	Ja
1,2,3-Trichloropropane	"	ND	0.013	0.044	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0060	0.044	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.27	0.0047	0.044	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0081	0.044	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.073	0.22	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0055	0.044	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0055	0.044	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0062	0.044	"	"	"	"	"	
Naphthalene	"	0.14	0.0067	0.044	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>		99%		85 - 115 %		"		"		
<i>Ethylbenzene-d10</i>		114%		75 - 125 %		"		"		
<i>4-Bromofluorobenzene (Surr)</i>		100%		85 - 120 %		"		"		
<i>Fluorobenzene (Surr)</i>		103%		75 - 125 %		"		"		

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
Bromomethane	8260B STD Dry	ND	0.00046	0.0012	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 16:49	
Chloroethane	"	ND	0.00032	0.0012	"	"	"	"	"	
Chloromethane	"	ND	0.00021	0.0012	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00021	0.0012	"	"	"	"	"	
Chloroform	"	ND	0.00018	0.0012	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00016	0.0012	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00019	0.0012	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00045	0.0012	"	"	"	"	"	
Trichloroethene	"	ND	0.00021	0.0012	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00020	0.0012	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000089	0.0012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00014	0.0012	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00011	0.0024	"	"	"	"	"	
Bromoform	"	ND	0.000086	0.0012	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00043	0.0012	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00022	0.0024	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00040	0.0012	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			102%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			102%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			106%		85 - 120 %	"			"	

SSH0168-07RE1 (GTP4-8.0-082709)

		Soil		Sampled: 08/27/09 15:59						
1,1-Dichloropropene	8260B STD Dry	ND	0.0022	0.048	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 19:42	
1,2-Dichlorobenzene	"	ND	0.0031	0.048	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.016	0.048	"	"	"	"	"	
Bromomethane	"	ND	0.030	0.17	"	"	"	"	"	
Chloroethane	"	ND	0.028	0.48	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0096	0.048	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0039	0.048	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0025	0.048	"	"	"	"	"	
Chloromethane	"	ND	0.072	0.48	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0060	0.048	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0060	0.024	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0060	0.048	"	"	"	"	"	
Vinyl chloride	"	ND	0.0020	0.0096	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0060	0.048	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0045	0.048	"	"	"	"	"	
Methylene Chloride	"	0.019	0.0046	0.048	"	"	"	"	"	Ja, B

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-07RE1 (GTP4-8.0-082709)		Soil		Sampled: 08/27/09 15:59						
4-Isopropyltoluene	8260B STD Dry	0.014	0.0034	0.048	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 19:42	Ja
cis-1,2-Dichloroethene	"	ND	0.0029	0.048	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0042	0.048	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0046	0.048	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0060	0.048	"	"	"	"	"	
Chlorobromomethane	"	ND	0.014	0.048	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0048	0.019	"	"	"	"	"	
Benzene	"	ND	0.0030	0.019	"	"	"	"	"	
Chloroform	"	ND	0.0025	0.048	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0039	0.048	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0060	0.048	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0026	0.048	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0045	0.024	"	"	"	"	"	
Trichloroethene	"	ND	0.0041	0.019	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0047	0.014	"	"	"	"	"	
Dibromomethane	"	ND	0.0048	0.048	"	"	"	"	"	
Toluene	"	ND	0.0029	0.048	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0036	0.048	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0022	0.014	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0029	0.019	"	"	"	"	"	
Chlorobenzene	"	ND	0.0028	0.048	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0025	0.024	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0060	0.048	"	"	"	"	"	
Ethylbenzene	"	ND	0.0045	0.048	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0058	0.048	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0096	0.048	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0040	0.012	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.012	0.0094	0.048	"	"	"	"	"	Ja
o-Xylene	"	ND	0.0028	0.048	"	"	"	"	"	
Styrene	"	ND	0.0046	0.048	"	"	"	"	"	
Bromoform	"	ND	0.013	0.048	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0022	0.048	"	"	"	"	"	
Bromobenzene	"	ND	0.0033	0.048	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0034	0.048	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.014	0.048	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0065	0.048	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0051	0.048	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0088	0.048	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-07RE1 (GTP4-8.0-082709)

Soil

Sampled: 08/27/09 15:59

1,2-Dibromo-3-Chloropropane	8260B STD Dry	ND	0.079	0.24	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 19:42	
1,2,4-Trichlorobenzene	"	ND	0.0060	0.048	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0060	0.048	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0067	0.048	"	"	"	"	"	
Naphthalene	"	ND	0.0072	0.048	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	98%		85 - 115 %	"		"		"	
	Ethylbenzene-d10	105%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	102%		85 - 120 %	"		"		"	
	Fluorobenzene (Surr)	106%		75 - 125 %	"		"		"	

SSH0168-09 (GTP5-3.0-082709)

Soil

Sampled: 08/27/09 16:40

Bromomethane	8260B STD Dry	ND	0.00043	0.0011	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 17:13	
Chloroethane	"	ND	0.00030	0.0011	"	"	"	"	"	
Chloromethane	"	ND	0.00020	0.0011	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00020	0.0011	"	"	"	"	"	
Chloroform	"	ND	0.00017	0.0011	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00015	0.0011	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00018	0.0011	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00042	0.0011	"	"	"	"	"	
Trichloroethene	"	ND	0.00020	0.0011	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00019	0.0011	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000083	0.0011	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00013	0.0011	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000099	0.0023	"	"	"	"	"	
Bromoform	"	ND	0.000081	0.0011	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00041	0.0011	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00020	0.0023	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00038	0.0011	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	99%		85 - 115 %	"		"		"	
	1,2-Dichloroethane-d4 (Surr)	103%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	105%		85 - 120 %	"		"		"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-09RE1 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
1,1-Dichloropropene	8260B STD Dry	ND	0.0027	0.060	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:06	
1,2-Dichlorobenzene	"	ND	0.0039	0.060	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.019	0.060	"	"	"	"	"	
Bromomethane	"	ND	0.037	0.21	"	"	"	"	"	
Chloroethane	"	ND	0.034	0.60	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.012	0.060	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0048	0.060	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0031	0.060	"	"	"	"	"	
Chloromethane	"	ND	0.090	0.60	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0075	0.060	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0075	0.030	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0075	0.060	"	"	"	"	"	
Vinyl chloride	"	ND	0.0025	0.012	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0055	0.060	"	"	"	"	"	
Methylene Chloride	"	0.047	0.0057	0.060	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0042	0.060	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0036	0.060	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0052	0.060	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0057	0.060	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
Chlorobromomethane	"	ND	0.018	0.060	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0060	0.024	"	"	"	"	"	
Benzene	"	ND	0.0037	0.024	"	"	"	"	"	
Chloroform	"	ND	0.0031	0.060	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0048	0.060	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0075	0.060	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0033	0.060	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0055	0.030	"	"	"	"	"	
Trichloroethene	"	ND	0.0051	0.024	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0058	0.018	"	"	"	"	"	
Dibromomethane	"	ND	0.0060	0.060	"	"	"	"	"	
Toluene	"	ND	0.0036	0.060	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0045	0.060	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0027	0.018	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0036	0.024	"	"	"	"	"	
Chlorobenzene	"	ND	0.0034	0.060	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0031	0.030	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-09RE1 (GTP5-3.0-082709)		Soil		Sampled: 08/27/09 16:40						
1,3-Dichloropropane	8260B STD Dry	ND	0.0075	0.060	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:06	
Ethylbenzene	"	ND	0.0055	0.060	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0072	0.060	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.012	0.060	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0049	0.015	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.012	0.060	"	"	"	"	"	
o-Xylene	"	ND	0.0034	0.060	"	"	"	"	"	
Styrene	"	ND	0.0057	0.060	"	"	"	"	"	
Bromoform	"	ND	0.016	0.060	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0027	0.060	"	"	"	"	"	
Bromobenzene	"	ND	0.0040	0.060	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0042	0.060	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.017	0.060	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0081	0.060	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0063	0.060	"	"	"	"	"	
n-Butylbenzene	"	ND	0.011	0.060	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.099	0.30	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0084	0.060	"	"	"	"	"	
Naphthalene	"	ND	0.0090	0.060	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)		97%		85 - 115 %		"		"		
Ethylbenzene-d10		104%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		97%		85 - 120 %		"		"		
Fluorobenzene (Surr)		103%		75 - 125 %		"		"		

SSH0168-10 (GTP5-7.0-082709)


Soil

Sampled: 08/27/09 16:53

Bromomethane	8260B STD Dry	ND	0.0013	0.0035	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 17:37	
Chloroethane	"	ND	0.00093	0.0035	"	"	"	"	"	
Chloromethane	"	ND	0.00061	0.0035	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00061	0.0035	"	"	"	"	"	
Chloroform	"	ND	0.00051	0.0035	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00046	0.0035	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00055	0.0035	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0013	0.0035	"	"	"	"	"	
Trichloroethene	"	ND	0.00061	0.0035	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00059	0.0035	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00026	0.0035	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
cis-1,3-Dichloropropene	8260B STD Dry	ND	0.00040	0.0035	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 17:37	
1,1,2,2-Tetrachloroethane	"	ND	0.00030	0.0069	"	"	"	"	"	
Bromoform	"	ND	0.00025	0.0035	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.0012	0.0035	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00063	0.0069	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0012	0.0035	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			116%		85 - 115 %	"			"	X. I
<i>1,2-Dichloroethane-d4 (Surr)</i>			105%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			133%		85 - 120 %	"			"	X. I
SSH0168-10RE1 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
1,1-Dichloropropene	8260B STD Dry	ND	0.0070	0.16	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:30	
1,2-Dichlorobenzene	"	ND	0.010	0.16	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.051	0.16	"	"	"	"	"	
Bromomethane	"	ND	0.097	0.54	"	"	"	"	"	
Chloroethane	"	ND	0.089	1.6	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.031	0.16	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.012	0.16	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.12	0.0082	0.16	"	"	"	"	"	Ja
Chloromethane	"	ND	0.23	1.6	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.019	0.16	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.019	0.078	"	"	"	"	"	
sec-Butylbenzene	"	0.036	0.019	0.16	"	"	"	"	"	Ja
Vinyl chloride	"	ND	0.0066	0.031	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.019	0.16	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.014	0.16	"	"	"	"	"	
Methylene Chloride	"	0.054	0.015	0.16	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	0.15	0.011	0.16	"	"	"	"	"	Ja
cis-1,2-Dichloroethene	"	ND	0.0093	0.16	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.014	0.16	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.015	0.16	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.019	0.16	"	"	"	"	"	
Chlorobromomethane	"	ND	0.047	0.16	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.016	0.062	"	"	"	"	"	
Benzene	"	ND	0.0097	0.062	"	"	"	"	"	
Chloroform	"	ND	0.0082	0.16	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.012	0.16	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.019	0.16	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-10RE1 (GTP5-7.0-082709)		Soil		Sampled: 08/27/09 16:53						
1,2-Dichloroethane	8260B STD Dry	ND	0.0086	0.16	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:30	
Carbon tetrachloride	"	ND	0.014	0.078	"	"	"	"	"	
Trichloroethene	"	ND	0.013	0.062	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.015	0.047	"	"	"	"	"	
Dibromomethane	"	ND	0.016	0.16	"	"	"	"	"	
Toluene	"	0.095	0.0093	0.16	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.012	0.16	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0070	0.047	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0093	0.062	"	"	"	"	"	
Chlorobenzene	"	ND	0.0089	0.16	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0082	0.078	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.019	0.16	"	"	"	"	"	
Ethylbenzene	"	0.088	0.014	0.16	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.019	0.16	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.031	0.16	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.013	0.039	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.030	0.16	"	"	"	"	"	
o-Xylene	"	0.012	0.0089	0.16	"	"	"	"	"	Ja
Styrene	"	ND	0.015	0.16	"	"	"	"	"	
Bromoform	"	ND	0.043	0.16	"	"	"	"	"	
Isopropylbenzene	"	0.030	0.0070	0.16	"	"	"	"	"	Ja
Bromobenzene	"	ND	0.010	0.16	"	"	"	"	"	
N-Propylbenzene	"	ND	0.011	0.16	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.045	0.16	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.021	0.16	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.058	0.016	0.16	"	"	"	"	"	Ja
n-Butylbenzene	"	ND	0.028	0.16	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.26	0.78	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.019	0.16	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.019	0.16	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.022	0.16	"	"	"	"	"	
Naphthalene	"	0.090	0.023	0.16	"	"	"	"	"	Ja
Surrogate(s): Toluene-d8 (Surr)		97%		85 - 115 %		"		"		
Ethylbenzene-d10		111%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		100%		85 - 120 %		"		"		
Fluorobenzene (Surr)		103%		75 - 125 %		"		"		

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-11 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
Bromomethane	8260B STD Dry	ND	0.0011	0.0028	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 21:36	
Chloroethane	"	ND	0.00076	0.0028	"	"	"	"	"	
Chloromethane	"	ND	0.00050	0.0028	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00051	0.0028	"	"	"	"	"	
Chloroform	"	ND	0.00042	0.0028	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00038	0.0028	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00046	0.0028	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0011	0.0028	"	"	"	"	"	
Trichloroethene	"	ND	0.00050	0.0028	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00049	0.0028	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00021	0.0028	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00033	0.0028	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00025	0.0057	"	"	"	"	"	
Bromoform	"	ND	0.00021	0.0028	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.0010	0.0028	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00052	0.0057	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00096	0.0028	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			117%		85 - 115 %	"			"	X. I
<i>1,2-Dichloroethane-d4 (Surr)</i>			106%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			128%		85 - 120 %	"			"	X. I

SSH0168-11RE1 (GTP6-10-082809)

Soil		Sampled: 08/28/09 10:36								
1,1-Dichloropropene	8260B STD Dry	ND	0.0064	0.14	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:56	
1,2-Dichlorobenzene	"	ND	0.0093	0.14	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.047	0.14	"	"	"	"	"	
Bromomethane	"	ND	0.090	0.50	"	"	"	"	"	
Chloroethane	"	ND	0.082	1.4	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.029	0.14	"	"	"	"	"	
tert-Butylbenzene	"	0.16	0.011	0.14	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	53	0.075	1.4	"	10x	"	"	09/11/09 00:00	
Chloromethane	"	ND	0.21	1.4	"	1x	"	"	09/10/09 00:56	
Trichlorofluoromethane	"	ND	0.018	0.14	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.018	0.072	"	"	"	"	"	
sec-Butylbenzene	"	4.5	0.018	0.14	"	"	"	"	"	
Vinyl chloride	"	ND	0.0061	0.029	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.018	0.14	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.013	0.14	"	"	"	"	"	
Methylene Chloride	"	0.40	0.014	0.14	"	"	"	"	"	B

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-11RE1 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
4-Isopropyltoluene	8260B STD Dry	27	0.010	0.14	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:56	
cis-1,2-Dichloroethene	"	ND	0.0086	0.14	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.013	0.14	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.014	0.14	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.018	0.14	"	"	"	"	"	
Chlorobromomethane	"	ND	0.043	0.14	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.014	0.057	"	"	"	"	"	
Benzene	"	0.045	0.0090	0.057	"	"	"	"	"	Ja
Chloroform	"	ND	0.0075	0.14	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.011	0.14	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.018	0.14	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0079	0.14	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.013	0.072	"	"	"	"	"	
Trichloroethene	"	ND	0.012	0.057	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.014	0.043	"	"	"	"	"	
Dibromomethane	"	ND	0.014	0.14	"	"	"	"	"	
Toluene	"	0.12	0.0086	0.14	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.011	0.14	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0064	0.043	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0086	0.057	"	"	"	"	"	
Chlorobenzene	"	ND	0.0082	0.14	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0075	0.072	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.018	0.14	"	"	"	"	"	
Ethylbenzene	"	3.2	0.013	0.14	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.017	0.14	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.029	0.14	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.012	0.036	"	"	"	"	"	
m-Xylene & p-Xylene	"	9.0	0.028	0.14	"	"	"	"	"	
o-Xylene	"	5.5	0.0082	0.14	"	"	"	"	"	
Styrene	"	ND	0.014	0.14	"	"	"	"	"	
Bromoform	"	ND	0.039	0.14	"	"	"	"	"	
Isopropylbenzene	"	1.6	0.0064	0.14	"	"	"	"	"	
Bromobenzene	"	ND	0.0097	0.14	"	"	"	"	"	
N-Propylbenzene	"	4.3	0.010	0.14	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.042	0.14	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.019	0.14	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	13	0.015	0.14	"	"	"	"	"	
n-Butylbenzene	"	ND	0.026	0.14	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.24	0.72	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-11RE1 (GTP6-10-082809)		Soil		Sampled: 08/28/09 10:36						
1,2,4-Trichlorobenzene	"	ND	0.018	0.14	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.018	0.14	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.020	0.14	"	"	"	"	"	
Naphthalene	"	38	0.21	1.4	"	10x	"	"	09/11/09 00:00	
<i>Surrogate(s): Toluene-d8 (Surr)</i>		100%		85 - 115 %		1x	09/10/09 00:56			
<i>Ethylbenzene-d10</i>		110%		75 - 125 %		"	"			
<i>4-Bromofluorobenzene (Surr)</i>		102%		85 - 120 %		"	"			
<i>Fluorobenzene (Surr)</i>		106%		75 - 125 %		"	"			

SSH0168-12 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
Bromomethane	8260B STD Dry	ND	0.00044	0.0011	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 17:54	
Chloroethane	"	ND	0.00030	0.0011	"	"	"	"	"	
Chloromethane	"	ND	0.00020	0.0011	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00020	0.0011	"	"	"	"	"	
Chloroform	"	ND	0.00017	0.0011	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00015	0.0011	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00018	0.0011	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00042	0.0011	"	"	"	"	"	
Trichloroethene	"	ND	0.00020	0.0011	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00019	0.0011	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000084	0.0011	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00013	0.0011	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00010	0.0023	"	"	"	"	"	
Bromoform	"	ND	0.000082	0.0011	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00041	0.0011	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00021	0.0023	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00038	0.0011	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>		100%		85 - 115 %		"	"			
<i>1,2-Dichloroethane-d4 (Surr)</i>		104%		75 - 125 %		"	"			
<i>4-Bromofluorobenzene (Surr)</i>		109%		85 - 120 %		"	"			

TestAmerica Spokane



Randee Decker, Project Manager

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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-12RE1 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
1,1-Dichloropropene	8260B STD Dry	ND	0.0025	0.056	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:55	
1,2-Dichlorobenzene	"	ND	0.0036	0.056	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.018	0.056	"	"	"	"	"	
Bromomethane	"	ND	0.035	0.19	"	"	"	"	"	
Chloroethane	"	ND	0.032	0.56	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.011	0.056	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0044	0.056	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0029	0.056	"	"	"	"	"	
Chloromethane	"	ND	0.083	0.56	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0069	0.056	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0069	0.028	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0069	0.056	"	"	"	"	"	
Vinyl chloride	"	ND	0.0024	0.011	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0069	0.056	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0051	0.056	"	"	"	"	"	
Methylene Chloride	"	0.043	0.0053	0.056	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0039	0.056	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0033	0.056	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0049	0.056	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0053	0.056	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0069	0.056	"	"	"	"	"	
Chlorobromomethane	"	ND	0.017	0.056	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0056	0.022	"	"	"	"	"	
Benzene	"	ND	0.0035	0.022	"	"	"	"	"	
Chloroform	"	ND	0.0029	0.056	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0044	0.056	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0069	0.056	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0031	0.056	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0051	0.028	"	"	"	"	"	
Trichloroethene	"	ND	0.0047	0.022	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0054	0.017	"	"	"	"	"	
Dibromomethane	"	ND	0.0056	0.056	"	"	"	"	"	
Toluene	"	ND	0.0033	0.056	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0042	0.056	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0025	0.017	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0033	0.022	"	"	"	"	"	
Chlorobenzene	"	ND	0.0032	0.056	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0029	0.028	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-12RE1 (GTP6-2.5-082809)		Soil		Sampled: 08/28/09 10:10						
1,3-Dichloropropane	8260B STD Dry	ND	0.0069	0.056	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 20:55	
Ethylbenzene	"	ND	0.0051	0.056	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0067	0.056	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.011	0.056	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0046	0.014	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.011	0.056	"	"	"	"	"	
o-Xylene	"	ND	0.0032	0.056	"	"	"	"	"	
Styrene	"	ND	0.0053	0.056	"	"	"	"	"	
Bromoform	"	ND	0.015	0.056	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0025	0.056	"	"	"	"	"	
Bromobenzene	"	ND	0.0037	0.056	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0039	0.056	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.016	0.056	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0075	0.056	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0058	0.056	"	"	"	"	"	
n-Butylbenzene	"	ND	0.010	0.056	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.092	0.28	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0069	0.056	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0069	0.056	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0078	0.056	"	"	"	"	"	
Naphthalene	"	ND	0.0083	0.056	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)		97%		85 - 115 %		"		"		
Ethylbenzene-d10		107%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		98%		85 - 120 %		"		"		
Trifluorotoluene (Surr)		94%		75 - 125 %		"		"		
Fluorobenzene (Surr)		104%		75 - 125 %		"		"		

SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Bromomethane	8260B STD Dry	ND	0.00058	0.0015	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 18:18	
Chloroethane	"	ND	0.00041	0.0015	"	"	"	"	"	
Chloromethane	"	ND	0.00027	0.0015	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00027	0.0015	"	"	"	"	"	
Chloroform	"	ND	0.00022	0.0015	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00020	0.0015	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00024	0.0015	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00056	0.0015	"	"	"	"	"	
Trichloroethene	"	ND	0.00027	0.0015	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00026	0.0015	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-13 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
Dichlorobromomethane	8260B STD Dry	ND	0.00011	0.0015	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 18:18	
cis-1,3-Dichloropropene	"	ND	0.00018	0.0015	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00013	0.0030	"	"	"	"	"	
Bromoform	"	ND	0.00011	0.0015	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00055	0.0015	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00028	0.0030	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00051	0.0015	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			103%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			101%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			120%		85 - 120 %	"			"	
SSH0168-13RE1 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
1,1-Dichloropropene	8260B STD Dry	ND	0.0040	0.089	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 21:18	
1,2-Dichlorobenzene	"	ND	0.0058	0.089	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.029	0.089	"	"	"	"	"	
Bromomethane	"	ND	0.055	0.31	"	"	"	"	"	
Chloroethane	"	ND	0.051	0.89	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.018	0.089	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0071	0.089	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.42	0.0047	0.089	"	"	"	"	"	
Chloromethane	"	ND	0.13	0.89	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.011	0.089	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.011	0.044	"	"	"	"	"	
sec-Butylbenzene	"	0.051	0.011	0.089	"	"	"	"	"	Ja
Vinyl chloride	"	ND	0.0038	0.018	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.011	0.089	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0082	0.089	"	"	"	"	"	
Methylene Chloride	"	0.30	0.0084	0.089	"	"	"	"	"	B
4-Isopropyltoluene	"	0.55	0.0062	0.089	"	"	"	"	"	
cis-1,2-Dichloroethene	"	0.095	0.0053	0.089	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0078	0.089	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0084	0.089	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.011	0.089	"	"	"	"	"	
Chlorobromomethane	"	ND	0.027	0.089	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0089	0.036	"	"	"	"	"	
Benzene	"	ND	0.0055	0.036	"	"	"	"	"	
Chloroform	"	ND	0.0047	0.089	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0071	0.089	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-13RE1 (GTP6-17-082809)		Soil		Sampled: 08/28/09 11:11						
1,1,1-Trichloroethane	8260B STD Dry	ND	0.011	0.089	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 21:18	
1,2-Dichloroethane	"	ND	0.0049	0.089	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0082	0.044	"	"	"	"	"	
Trichloroethene	"	0.023	0.0075	0.036	"	"	"	"	"	Ja
1,2-Dichloropropane	"	ND	0.0087	0.027	"	"	"	"	"	
Dibromomethane	"	ND	0.0089	0.089	"	"	"	"	"	
Toluene	"	0.018	0.0053	0.089	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0067	0.089	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0040	0.027	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0053	0.036	"	"	"	"	"	
Chlorobenzene	"	ND	0.0051	0.089	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0047	0.044	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.011	0.089	"	"	"	"	"	
Ethylbenzene	"	0.072	0.0082	0.089	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.011	0.089	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.018	0.089	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0073	0.022	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.16	0.017	0.089	"	"	"	"	"	
o-Xylene	"	0.088	0.0051	0.089	"	"	"	"	"	Ja
Styrene	"	ND	0.0084	0.089	"	"	"	"	"	
Bromoform	"	ND	0.024	0.089	"	"	"	"	"	
Isopropylbenzene	"	0.031	0.0040	0.089	"	"	"	"	"	Ja
Bromobenzene	"	ND	0.0060	0.089	"	"	"	"	"	
N-Propylbenzene	"	0.053	0.0062	0.089	"	"	"	"	"	Ja
1,2,3-Trichloropropane	"	ND	0.026	0.089	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.012	0.089	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.12	0.0093	0.089	"	"	"	"	"	
n-Butylbenzene	"	0.35	0.016	0.089	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.15	0.44	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.011	0.089	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.011	0.089	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.012	0.089	"	"	"	"	"	
Naphthalene	"	0.36	0.013	0.089	"	"	"	"	"	
<hr/>										
Surrogate(s):	Toluene-d8 (Surr)	100%			85 - 115 %	"			"	
	Ethylbenzene-d10	107%			75 - 125 %	"			"	
	4-Bromofluorobenzene (Surr)	102%			85 - 120 %	"			"	
	Fluorobenzene (Surr)	105%			75 - 125 %	"			"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-14 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
Bromomethane	8260B STD Dry	ND	0.00048	0.0012	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 18:41	
Chloroethane	"	ND	0.00033	0.0012	"	"	"	"	"	
Chloromethane	"	ND	0.00022	0.0012	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00022	0.0012	"	"	"	"	"	
Chloroform	"	ND	0.00018	0.0012	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00016	0.0012	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00020	0.0012	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00046	0.0012	"	"	"	"	"	
Trichloroethene	"	ND	0.00022	0.0012	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00021	0.0012	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000092	0.0012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00014	0.0012	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00011	0.0025	"	"	"	"	"	
Bromoform	"	ND	0.000089	0.0012	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00045	0.0012	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00023	0.0025	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00042	0.0012	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			101%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			100%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			104%		85 - 120 %	"			"	

SSH0168-14RE1 (GTP7-2.5-082809)

		Soil		Sampled: 08/28/09 12:50						
1,1-Dichloropropene	8260B STD Dry	ND	0.0022	0.049	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 21:42	
1,2-Dichlorobenzene	"	ND	0.0032	0.049	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.016	0.049	"	"	"	"	"	
Bromomethane	"	ND	0.031	0.17	"	"	"	"	"	
Chloroethane	"	ND	0.028	0.49	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0098	0.049	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0039	0.049	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0026	0.049	"	"	"	"	"	
Chloromethane	"	ND	0.073	0.49	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0061	0.049	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0061	0.024	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0061	0.049	"	"	"	"	"	
Vinyl chloride	"	ND	0.0021	0.0098	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0061	0.049	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0045	0.049	"	"	"	"	"	
Methylene Chloride	"	0.030	0.0047	0.049	"	"	"	"	"	Ja, B

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-14RE1 (GTP7-2.5-082809)		Soil		Sampled: 08/28/09 12:50						
4-Isopropyltoluene	8260B STD Dry	0.0049	0.0034	0.049	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 21:42	Ja
cis-1,2-Dichloroethene	"	ND	0.0029	0.049	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0043	0.049	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0047	0.049	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0061	0.049	"	"	"	"	"	
Chlorobromomethane	"	ND	0.015	0.049	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0049	0.020	"	"	"	"	"	
Benzene	"	ND	0.0031	0.020	"	"	"	"	"	
Chloroform	"	ND	0.0026	0.049	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0039	0.049	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0061	0.049	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0027	0.049	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0045	0.024	"	"	"	"	"	
Trichloroethene	"	ND	0.0042	0.020	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0048	0.015	"	"	"	"	"	
Dibromomethane	"	ND	0.0049	0.049	"	"	"	"	"	
Toluene	"	ND	0.0029	0.049	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0037	0.049	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0022	0.015	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0029	0.020	"	"	"	"	"	
Chlorobenzene	"	ND	0.0028	0.049	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0026	0.024	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0061	0.049	"	"	"	"	"	
Ethylbenzene	"	ND	0.0045	0.049	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0059	0.049	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0098	0.049	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0040	0.012	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.0095	0.049	"	"	"	"	"	
o-Xylene	"	ND	0.0028	0.049	"	"	"	"	"	
Styrene	"	ND	0.0047	0.049	"	"	"	"	"	
Bromoform	"	ND	0.013	0.049	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0022	0.049	"	"	"	"	"	
Bromobenzene	"	ND	0.0033	0.049	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0034	0.049	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.014	0.049	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0066	0.049	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0051	0.049	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0089	0.049	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-14RE1 (GTP7-2.5-082809)

Soil

Sampled: 08/28/09 12:50

1,2-Dibromo-3-Chloropropane	8260B STD Dry	ND	0.081	0.24	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 21:42	
1,2,4-Trichlorobenzene	"	ND	0.0061	0.049	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0061	0.049	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0069	0.049	"	"	"	"	"	
Naphthalene	"	ND	0.0073	0.049	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	101%		85 - 115 %	"		"		"	
	Ethylbenzene-d10	106%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	101%		85 - 120 %	"		"		"	
	Fluorobenzene (Surr)	103%		75 - 125 %	"		"		"	

SSH0168-15 (GTP7-10.0-082809)

Soil

Sampled: 08/28/09 13:27

Bromomethane	8260B STD Dry	ND	0.00037	0.00097	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 19:05	
Chloroethane	"	ND	0.00026	0.00097	"	"	"	"	"	
Chloromethane	"	ND	0.00017	0.00097	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00017	0.00097	"	"	"	"	"	
Chloroform	"	ND	0.00014	0.00097	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00013	0.00097	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00015	0.00097	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00036	0.00097	"	"	"	"	"	
Trichloroethene	"	ND	0.00017	0.00097	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00017	0.00097	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000072	0.00097	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00011	0.00097	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000085	0.0019	"	"	"	"	"	
Bromoform	"	ND	0.000070	0.00097	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00035	0.00097	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00018	0.0019	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00033	0.00097	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	104%		85 - 115 %	"		"		"	
	1,2-Dichloroethane-d4 (Surr)	114%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	114%		85 - 120 %	"		"		"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-15RE1 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
1,1-Dichloropropene	8260B STD Dry	ND	0.0019	0.041	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:06	
1,2-Dichlorobenzene	"	ND	0.0027	0.041	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.013	0.041	"	"	"	"	"	
Bromomethane	"	ND	0.026	0.15	"	"	"	"	"	
Chloroethane	"	ND	0.024	0.41	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0083	0.041	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0033	0.041	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0022	0.041	"	"	"	"	"	
Chloromethane	"	ND	0.062	0.41	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0052	0.041	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0052	0.021	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0052	0.041	"	"	"	"	"	
Vinyl chloride	"	ND	0.0018	0.0083	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0038	0.041	"	"	"	"	"	
Methylene Chloride	"	0.011	0.0039	0.041	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0029	0.041	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0025	0.041	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0036	0.041	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0039	0.041	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
Chlorobromomethane	"	ND	0.012	0.041	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0041	0.017	"	"	"	"	"	
Benzene	"	ND	0.0026	0.017	"	"	"	"	"	
Chloroform	"	ND	0.0022	0.041	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0033	0.041	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0052	0.041	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0023	0.041	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0038	0.021	"	"	"	"	"	
Trichloroethene	"	ND	0.0035	0.017	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0040	0.012	"	"	"	"	"	
Dibromomethane	"	ND	0.0041	0.041	"	"	"	"	"	
Toluene	"	ND	0.0025	0.041	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0031	0.041	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0019	0.012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0025	0.017	"	"	"	"	"	
Chlorobenzene	"	ND	0.0024	0.041	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0022	0.021	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-15RE1 (GTP7-10.0-082809)		Soil		Sampled: 08/28/09 13:27						
1,3-Dichloropropane	8260B STD Dry	ND	0.0052	0.041	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:06	
Ethylbenzene	"	ND	0.0038	0.041	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0050	0.041	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0083	0.041	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0034	0.010	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.0081	0.041	"	"	"	"	"	
o-Xylene	"	ND	0.0024	0.041	"	"	"	"	"	
Styrene	"	ND	0.0039	0.041	"	"	"	"	"	
Bromoform	"	ND	0.011	0.041	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0019	0.041	"	"	"	"	"	
Bromobenzene	"	ND	0.0028	0.041	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0029	0.041	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.012	0.041	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0056	0.041	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0044	0.041	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0076	0.041	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.068	0.21	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0058	0.041	"	"	"	"	"	
Naphthalene	"	ND	0.0062	0.041	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)		99%		85 - 115 %		"		"		
Ethylbenzene-d10		108%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		98%		85 - 120 %		"		"		
Trifluorotoluene (Surr)		90%		75 - 125 %		"		"		
Fluorobenzene (Surr)		107%		75 - 125 %		"		"		

SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Bromomethane	8260B STD Dry	ND	0.00029	0.00074	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 19:29	
Chloroethane	"	ND	0.00020	0.00074	"	"	"	"	"	
Chloromethane	"	ND	0.00013	0.00074	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00013	0.00074	"	"	"	"	"	
Chloroform	"	ND	0.00011	0.00074	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.000098	0.00074	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00012	0.00074	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00028	0.00074	"	"	"	"	"	
Trichloroethene	"	ND	0.00013	0.00074	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00013	0.00074	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-16 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
Dichlorobromomethane	8260B STD Dry	ND	0.000055	0.00074	mg/Kg dry	1x	49810	09/08/09 11:31	09/08/09 19:29	
cis-1,3-Dichloropropene	"	ND	0.000087	0.00074	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000065	0.0015	"	"	"	"	"	
Bromoform	"	ND	0.000053	0.00074	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00027	0.00074	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00013	0.0015	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00025	0.00074	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			103%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			105%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			112%		85 - 120 %	"			"	
SSH0168-16RE1 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
1,1-Dichloropropene	8260B STD Dry	ND	0.0018	0.039	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:30	
1,2-Dichlorobenzene	"	ND	0.0025	0.039	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.013	0.039	"	"	"	"	"	
Bromomethane	"	ND	0.024	0.14	"	"	"	"	"	
Chloroethane	"	ND	0.022	0.39	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0078	0.039	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0031	0.039	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0021	0.039	"	"	"	"	"	
Chloromethane	"	ND	0.059	0.39	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0049	0.039	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0049	0.020	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0049	0.039	"	"	"	"	"	
Vinyl chloride	"	ND	0.0017	0.0078	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0049	0.039	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0036	0.039	"	"	"	"	"	
Methylene Chloride	"	0.017	0.0037	0.039	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0027	0.039	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0023	0.039	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0034	0.039	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0037	0.039	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0049	0.039	"	"	"	"	"	
Chlorobromomethane	"	ND	0.012	0.039	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0039	0.016	"	"	"	"	"	
Benzene	"	ND	0.0024	0.016	"	"	"	"	"	
Chloroform	"	ND	0.0021	0.039	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0031	0.039	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-16RE1 (GTP7-18-082809)		Soil		Sampled: 08/28/09 13:58						
1,1,1-Trichloroethane	8260B STD Dry	ND	0.0049	0.039	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:30	
1,2-Dichloroethane	"	ND	0.0021	0.039	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0036	0.020	"	"	"	"	"	
Trichloroethene	"	ND	0.0033	0.016	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0038	0.012	"	"	"	"	"	
Dibromomethane	"	ND	0.0039	0.039	"	"	"	"	"	
Toluene	"	ND	0.0023	0.039	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0029	0.039	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0018	0.012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0023	0.016	"	"	"	"	"	
Chlorobenzene	"	ND	0.0022	0.039	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0021	0.020	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0049	0.039	"	"	"	"	"	
Ethylbenzene	"	ND	0.0036	0.039	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0047	0.039	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0078	0.039	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0032	0.0098	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.0076	0.039	"	"	"	"	"	
o-Xylene	"	ND	0.0022	0.039	"	"	"	"	"	
Styrene	"	ND	0.0037	0.039	"	"	"	"	"	
Bromoform	"	ND	0.011	0.039	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0018	0.039	"	"	"	"	"	
Bromobenzene	"	ND	0.0026	0.039	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0027	0.039	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.011	0.039	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0053	0.039	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0041	0.039	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0071	0.039	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.064	0.20	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0049	0.039	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0049	0.039	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0055	0.039	"	"	"	"	"	
Naphthalene	"	ND	0.0059	0.039	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)			96%		85 - 115 %	"			"	
Ethylbenzene-d10			107%		75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)			96%		85 - 120 %	"			"	
Trifluorotoluene (Surr)			79%		75 - 125 %	"			"	
Fluorobenzene (Surr)			105%		75 - 125 %	"			"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-17 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
Bromomethane	8260B STD Dry	ND	0.00057	0.0015	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 18:01	
Chloroethane	"	ND	0.00039	0.0015	"	"	"	"	"	
Chloromethane	"	ND	0.00026	0.0015	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00026	0.0015	"	"	"	"	"	
Chloroform	"	ND	0.00022	0.0015	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00019	0.0015	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00023	0.0015	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00055	0.0015	"	"	"	"	"	
Trichloroethene	"	0.060	0.00026	0.0015	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00025	0.0015	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00011	0.0015	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00017	0.0015	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00013	0.0029	"	"	"	"	"	
Bromoform	"	ND	0.00011	0.0015	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00053	0.0015	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00027	0.0029	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00049	0.0015	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			122%		85 - 115 %	"			"	X. I
<i>1,2-Dichloroethane-d4 (Surr)</i>			116%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			127%		85 - 120 %	"			"	X. I

SSH0168-17RE1 (GTP2-2.5-082709)

		Soil		Sampled: 08/27/09 11:40						
1,1-Dichloropropene	8260B STD Dry	ND	0.0098	0.22	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:55	
1,2-Dichlorobenzene	"	ND	0.014	0.22	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.071	0.22	"	"	"	"	"	
Bromomethane	"	ND	0.14	0.77	"	"	"	"	"	
Chloroethane	"	ND	0.13	2.2	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.044	0.22	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.017	0.22	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.011	0.22	"	"	"	"	"	
Chloromethane	"	ND	0.33	2.2	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.027	0.22	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.027	0.11	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.027	0.22	"	"	"	"	"	
Vinyl chloride	"	ND	0.0093	0.044	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.027	0.22	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.020	0.22	"	"	"	"	"	
Methylene Chloride	"	1.6	0.021	0.22	"	"	"	"	"	B

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-17RE1 (GTP2-2.5-082709)		Soil		Sampled: 08/27/09 11:40						
4-Isopropyltoluene	8260B STD Dry	ND	0.015	0.22	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:55	
cis-1,2-Dichloroethene	"	ND	0.013	0.22	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.019	0.22	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.021	0.22	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.027	0.22	"	"	"	"	"	
Chlorobromomethane	"	ND	0.066	0.22	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.022	0.087	"	"	"	"	"	
Benzene	"	ND	0.014	0.087	"	"	"	"	"	
Chloroform	"	ND	0.011	0.22	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.017	0.22	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.027	0.22	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.012	0.22	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.020	0.11	"	"	"	"	"	
Trichloroethene	"	0.98	0.019	0.087	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.021	0.066	"	"	"	"	"	
Dibromomethane	"	ND	0.022	0.22	"	"	"	"	"	
Toluene	"	0.040	0.013	0.22	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.016	0.22	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0098	0.066	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.013	0.087	"	"	"	"	"	
Chlorobenzene	"	ND	0.013	0.22	"	"	"	"	"	
Tetrachloroethene	"	ND	0.011	0.11	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.027	0.22	"	"	"	"	"	
Ethylbenzene	"	ND	0.020	0.22	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.026	0.22	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.044	0.22	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.018	0.055	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.048	0.043	0.22	"	"	"	"	"	Ja
o-Xylene	"	0.017	0.013	0.22	"	"	"	"	"	Ja
Styrene	"	ND	0.021	0.22	"	"	"	"	"	
Bromoform	"	ND	0.060	0.22	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0098	0.22	"	"	"	"	"	
Bromobenzene	"	ND	0.015	0.22	"	"	"	"	"	
N-Propylbenzene	"	ND	0.015	0.22	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.063	0.22	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.030	0.22	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.023	0.22	"	"	"	"	"	
n-Butylbenzene	"	ND	0.040	0.22	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
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SSH0168-17RE1 (GTP2-2.5-082709)

Soil

Sampled: 08/27/09 11:40

1,2-Dibromo-3-Chloropropane	8260B STD Dry	ND	0.36	1.1	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 22:55	
1,2,4-Trichlorobenzene	"	ND	0.027	0.22	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.027	0.22	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.031	0.22	"	"	"	"	"	
Naphthalene	"	ND	0.033	0.22	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	99%		85 - 115 %	"		"		"	
	Ethylbenzene-d10	100%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	99%		85 - 120 %	"		"		"	
	Fluorobenzene (Surr)	104%		75 - 125 %	"		"		"	

SSH0168-18 (GTP2-8-082709)

Soil

Sampled: 08/27/09 11:58

Bromomethane	8260B STD Dry	ND	0.00042	0.0011	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 18:25	
Chloroethane	"	ND	0.00029	0.0011	"	"	"	"	"	
Chloromethane	"	ND	0.00019	0.0011	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00019	0.0011	"	"	"	"	"	
Chloroform	"	ND	0.00016	0.0011	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00014	0.0011	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00017	0.0011	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00040	0.0011	"	"	"	"	"	
Trichloroethene	"	0.011	0.00019	0.0011	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00018	0.0011	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000080	0.0011	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00013	0.0011	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000095	0.0022	"	"	"	"	"	
Bromoform	"	ND	0.000078	0.0011	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00039	0.0011	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00020	0.0022	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00036	0.0011	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	104%		85 - 115 %	"		"		"	
	1,2-Dichloroethane-d4 (Surr)	102%		75 - 125 %	"		"		"	
	4-Bromofluorobenzene (Surr)	110%		85 - 120 %	"		"		"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18RE1 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
1,1-Dichloropropene	8260B STD Dry	ND	0.0032	0.072	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 23:19	
1,2-Dichlorobenzene	"	ND	0.0047	0.072	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.023	0.072	"	"	"	"	"	
Bromomethane	"	ND	0.045	0.25	"	"	"	"	"	
Chloroethane	"	ND	0.041	0.72	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.014	0.072	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0058	0.072	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0038	0.072	"	"	"	"	"	
Chloromethane	"	ND	0.11	0.72	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0090	0.072	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0090	0.036	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0090	0.072	"	"	"	"	"	
Vinyl chloride	"	ND	0.0031	0.014	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0090	0.072	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0067	0.072	"	"	"	"	"	
Methylene Chloride	"	0.23	0.0068	0.072	"	"	"	"	"	B
4-Isopropyltoluene	"	ND	0.0050	0.072	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0043	0.072	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0063	0.072	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0068	0.072	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0090	0.072	"	"	"	"	"	
Chlorobromomethane	"	ND	0.022	0.072	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0072	0.029	"	"	"	"	"	
Benzene	"	ND	0.0045	0.029	"	"	"	"	"	
Chloroform	"	ND	0.0038	0.072	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0058	0.072	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0090	0.072	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0040	0.072	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0067	0.036	"	"	"	"	"	
Trichloroethene	"	0.17	0.0061	0.029	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0070	0.022	"	"	"	"	"	
Dibromomethane	"	ND	0.0072	0.072	"	"	"	"	"	
Toluene	"	0.013	0.0043	0.072	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0054	0.072	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0032	0.022	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0043	0.029	"	"	"	"	"	
Chlorobenzene	"	ND	0.0041	0.072	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0038	0.036	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-18RE1 (GTP2-8-082709)		Soil		Sampled: 08/27/09 11:58						
1,3-Dichloropropane	8260B STD Dry	ND	0.0090	0.072	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 23:19	
Ethylbenzene	"	ND	0.0067	0.072	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0086	0.072	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.014	0.072	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0059	0.018	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.014	0.072	"	"	"	"	"	
o-Xylene	"	ND	0.0041	0.072	"	"	"	"	"	
Styrene	"	ND	0.0068	0.072	"	"	"	"	"	
Bromoform	"	ND	0.020	0.072	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0032	0.072	"	"	"	"	"	
Bromobenzene	"	ND	0.0049	0.072	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0050	0.072	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.021	0.072	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0097	0.072	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0076	0.072	"	"	"	"	"	
n-Butylbenzene	"	ND	0.013	0.072	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.12	0.36	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0090	0.072	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0090	0.072	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.010	0.072	"	"	"	"	"	
Naphthalene	"	ND	0.011	0.072	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)		103%		85 - 115 %		"		"		
Ethylbenzene-d10		104%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		104%		85 - 120 %		"		"		
Fluorobenzene (Surr)		107%		75 - 125 %		"		"		

SSH0168-19 (GTP2-13-082709)

Soil

Sampled: 08/27/09 17:28

Bromomethane	8260B STD Dry	ND	0.00042	0.0011	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 18:49	
Chloroethane	"	ND	0.00029	0.0011	"	"	"	"	"	
Chloromethane	"	ND	0.00019	0.0011	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00020	0.0011	"	"	"	"	"	
Chloroform	"	ND	0.00016	0.0011	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00015	0.0011	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00018	0.0011	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00041	0.0011	"	"	"	"	"	
Trichloroethene	"	0.0011	0.00019	0.0011	"	"	"	"	"	Ja
1,2-Dichloropropane	"	ND	0.00019	0.0011	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000081	0.0011	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-19 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
cis-1,3-Dichloropropene	8260B STD Dry	ND	0.00013	0.0011	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 18:49	
1,1,2,2-Tetrachloroethane	"	ND	0.000097	0.0022	"	"	"	"	"	
Bromoform	"	ND	0.000079	0.0011	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00040	0.0011	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00020	0.0022	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00037	0.0011	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			101%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			104%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			104%		85 - 120 %	"			"	
SSH0168-19RE1 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
1,1-Dichloropropene	8260B STD Dry	ND	0.0025	0.055	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 23:44	
1,2-Dichlorobenzene	"	ND	0.0036	0.055	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.018	0.055	"	"	"	"	"	
Bromomethane	"	ND	0.034	0.19	"	"	"	"	"	
Chloroethane	"	ND	0.032	0.55	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.011	0.055	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0044	0.055	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0029	0.055	"	"	"	"	"	
Chloromethane	"	ND	0.083	0.55	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0069	0.055	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0069	0.028	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0069	0.055	"	"	"	"	"	
Vinyl chloride	"	ND	0.0023	0.011	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0069	0.055	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0051	0.055	"	"	"	"	"	
Methylene Chloride	"	0.015	0.0052	0.055	"	"	"	"	"	Ja, B
4-Isopropyltoluene	"	ND	0.0039	0.055	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0033	0.055	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0048	0.055	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0052	0.055	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0069	0.055	"	"	"	"	"	
Chlorobromomethane	"	ND	0.017	0.055	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0055	0.022	"	"	"	"	"	
Benzene	"	ND	0.0034	0.022	"	"	"	"	"	
Chloroform	"	ND	0.0029	0.055	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0044	0.055	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0069	0.055	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-19RE1 (GTP2-13-082709)		Soil		Sampled: 08/27/09 17:28						
1,2-Dichloroethane	8260B STD Dry	ND	0.0030	0.055	mg/Kg dry	1x	49928	09/09/09 15:36	09/09/09 23:44	
Carbon tetrachloride	"	ND	0.0051	0.028	"	"	"	"	"	
Trichloroethene	"	0.056	0.0047	0.022	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0054	0.017	"	"	"	"	"	
Dibromomethane	"	ND	0.0055	0.055	"	"	"	"	"	
Toluene	"	ND	0.0033	0.055	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0041	0.055	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0025	0.017	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0033	0.022	"	"	"	"	"	
Chlorobenzene	"	ND	0.0032	0.055	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0029	0.028	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0069	0.055	"	"	"	"	"	
Ethylbenzene	"	ND	0.0051	0.055	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0066	0.055	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.011	0.055	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0045	0.014	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.011	0.055	"	"	"	"	"	
o-Xylene	"	ND	0.0032	0.055	"	"	"	"	"	
Styrene	"	ND	0.0052	0.055	"	"	"	"	"	
Bromoform	"	ND	0.015	0.055	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0025	0.055	"	"	"	"	"	
Bromobenzene	"	ND	0.0037	0.055	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0039	0.055	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.016	0.055	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0074	0.055	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0058	0.055	"	"	"	"	"	
n-Butylbenzene	"	ND	0.010	0.055	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.091	0.28	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0069	0.055	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0069	0.055	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0077	0.055	"	"	"	"	"	
Naphthalene	"	ND	0.0083	0.055	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)			99%		85 - 115 %	"			"	
Ethylbenzene-d10			105%		75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)			98%		85 - 120 %	"			"	
Fluorobenzene (Surr)			102%		75 - 125 %	"			"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)


TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
Bromomethane	8260B STD Dry	ND	0.00059	0.0015	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 19:13	
Chloroethane	"	ND	0.00041	0.0015	"	"	"	"	"	
Chloromethane	"	ND	0.00027	0.0015	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00027	0.0015	"	"	"	"	"	
Chloroform	"	ND	0.00023	0.0015	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00020	0.0015	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00025	0.0015	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00057	0.0015	"	"	"	"	"	
Trichloroethene	"	ND	0.00027	0.0015	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00026	0.0015	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00011	0.0015	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00018	0.0015	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.00014	0.0031	"	"	"	"	"	
Bromoform	"	ND	0.00011	0.0015	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00055	0.0015	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00028	0.0031	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00052	0.0015	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)			130%		85 - 115 %	"			"	X. I
1,2-Dichloroethane-d4 (Surr)			120%		75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)			136%		85 - 120 %	"			"	X. I

SSH0168-20RE1 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
1,1-Dichloropropene	8260B STD Dry	ND	0.0066	0.15	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:08	
1,2-Dichlorobenzene	"	ND	0.0096	0.15	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.048	0.15	"	"	"	"	"	
Bromomethane	"	ND	0.092	0.52	"	"	"	"	"	
Chloroethane	"	ND	0.085	1.5	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.030	0.15	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.012	0.15	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.14	0.0078	0.15	"	"	"	"	"	Ja
Chloromethane	"	ND	0.22	1.5	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.018	0.15	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.018	0.074	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.018	0.15	"	"	"	"	"	
Vinyl chloride	"	ND	0.0063	0.030	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.018	0.15	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.014	0.15	"	"	"	"	"	
Methylene Chloride	"	0.054	0.014	0.15	"	"	"	"	"	Ja, B

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20RE1 (GTPI-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
4-Isopropyltoluene	8260B STD Dry	0.043	0.010	0.15	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:08	Ja
cis-1,2-Dichloroethene	"	ND	0.0089	0.15	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.013	0.15	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.014	0.15	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.018	0.15	"	"	"	"	"	
Chlorobromomethane	"	ND	0.044	0.15	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.015	0.059	"	"	"	"	"	
Benzene	"	0.044	0.0092	0.059	"	"	"	"	"	Ja
Chloroform	"	ND	0.0078	0.15	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.012	0.15	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.018	0.15	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0081	0.15	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.014	0.074	"	"	"	"	"	
Trichloroethene	"	ND	0.013	0.059	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.014	0.044	"	"	"	"	"	
Dibromomethane	"	ND	0.015	0.15	"	"	"	"	"	
Toluene	"	0.40	0.0089	0.15	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.011	0.15	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0066	0.044	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0089	0.059	"	"	"	"	"	
Chlorobenzene	"	ND	0.0085	0.15	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0078	0.074	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.018	0.15	"	"	"	"	"	
Ethylbenzene	"	0.14	0.014	0.15	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.018	0.15	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.030	0.15	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.012	0.037	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.41	0.029	0.15	"	"	"	"	"	
o-Xylene	"	0.17	0.0085	0.15	"	"	"	"	"	
Styrene	"	ND	0.014	0.15	"	"	"	"	"	
Bromoform	"	ND	0.041	0.15	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0066	0.15	"	"	"	"	"	
Bromobenzene	"	ND	0.010	0.15	"	"	"	"	"	
N-Propylbenzene	"	0.031	0.010	0.15	"	"	"	"	"	Ja
1,2,3-Trichloropropane	"	ND	0.043	0.15	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.020	0.15	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.048	0.016	0.15	"	"	"	"	"	Ja
n-Butylbenzene	"	ND	0.027	0.15	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.24	0.74	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-20RE1 (GTP1-2.5-082709)		Soil		Sampled: 08/27/09 09:20						
1,2,4-Trichlorobenzene	"	ND	0.018	0.15	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.018	0.15	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.021	0.15	"	"	"	"	"	
Naphthalene	"	ND	0.022	0.15	"	"	"	"	"	
Surrogate(s):	Toluene-d8 (Surr)	101%			85 - 115 %		"	"		
	Ethylbenzene-d10	108%			75 - 125 %		"	"		
	4-Bromofluorobenzene (Surr)	98%			85 - 120 %		"	"		
	Fluorobenzene (Surr)	102%			75 - 125 %		"	"		
SSH0168-21 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
Bromomethane	8260B STD Dry	ND	0.00042	0.0011	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 19:37	
Chloroethane	"	ND	0.00030	0.0011	"	"	"	"	"	
Chloromethane	"	ND	0.00019	0.0011	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00020	0.0011	"	"	"	"	"	
Chloroform	"	ND	0.00016	0.0011	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00015	0.0011	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00018	0.0011	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00041	0.0011	"	"	"	"	"	
Trichloroethene	"	0.00041	0.00019	0.0011	"	"	"	"	"	J
1,2-Dichloropropane	"	ND	0.00019	0.0011	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000082	0.0011	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.00013	0.0011	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000097	0.0022	"	"	"	"	"	
Bromoform	"	ND	0.000079	0.0011	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00040	0.0011	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00020	0.0022	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00037	0.0011	"	"	"	"	"	
Surrogate(s):	Toluene-d8 (Surr)	104%			85 - 115 %		"	"		
	1,2-Dichloroethane-d4 (Surr)	105%			75 - 125 %		"	"		
	4-Bromofluorobenzene (Surr)	109%			85 - 120 %		"	"		

TestAmerica Spokane



Randee Decker, Project Manager

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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-21RE1 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
1,1-Dichloropropene	8260B STD Dry	ND	0.0024	0.053	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:32	
1,2-Dichlorobenzene	"	ND	0.0034	0.053	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.017	0.053	"	"	"	"	"	
Bromomethane	"	ND	0.033	0.18	"	"	"	"	"	
Chloroethane	"	ND	0.030	0.53	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.011	0.053	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0042	0.053	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	0.0028	0.053	"	"	"	"	"	
Chloromethane	"	ND	0.079	0.53	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0066	0.053	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0066	0.026	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0066	0.053	"	"	"	"	"	
Vinyl chloride	"	ND	0.0022	0.011	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0066	0.053	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0049	0.053	"	"	"	"	"	
Methylene Chloride	"	0.061	0.0050	0.053	"	"	"	"	"	B
4-Isopropyltoluene	"	ND	0.0037	0.053	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0032	0.053	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0046	0.053	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0050	0.053	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0066	0.053	"	"	"	"	"	
Chlorobromomethane	"	ND	0.016	0.053	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0053	0.021	"	"	"	"	"	
Benzene	"	ND	0.0033	0.021	"	"	"	"	"	
Chloroform	"	ND	0.0028	0.053	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0042	0.053	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0066	0.053	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0029	0.053	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0049	0.026	"	"	"	"	"	
Trichloroethene	"	0.036	0.0045	0.021	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0051	0.016	"	"	"	"	"	
Dibromomethane	"	ND	0.0053	0.053	"	"	"	"	"	
Toluene	"	ND	0.0032	0.053	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0039	0.053	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0024	0.016	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0032	0.021	"	"	"	"	"	
Chlorobenzene	"	ND	0.0030	0.053	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0028	0.026	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-21RE1 (GTP5-11-082809)		Soil		Sampled: 08/28/09 09:37						
1,3-Dichloropropane	8260B STD Dry	ND	0.0066	0.053	mg/Kg dry	1x	49928	09/09/09 15:36	09/10/09 00:32	
Ethylbenzene	"	ND	0.0049	0.053	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0063	0.053	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.011	0.053	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0043	0.013	"	"	"	"	"	
m-Xylene & p-Xylene	"	ND	0.010	0.053	"	"	"	"	"	
o-Xylene	"	ND	0.0030	0.053	"	"	"	"	"	
Styrene	"	ND	0.0050	0.053	"	"	"	"	"	
Bromoform	"	ND	0.014	0.053	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0024	0.053	"	"	"	"	"	
Bromobenzene	"	ND	0.0036	0.053	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0037	0.053	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.015	0.053	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0071	0.053	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0055	0.053	"	"	"	"	"	
n-Butylbenzene	"	ND	0.0096	0.053	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.087	0.26	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0066	0.053	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0066	0.053	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0074	0.053	"	"	"	"	"	
Naphthalene	"	ND	0.0079	0.053	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)			95%		85 - 115 %	"			"	
Ethylbenzene-d10			108%		75 - 125 %	"			"	
4-Bromofluorobenzene (Surr)			100%		85 - 120 %	"			"	
Trifluorotoluene (Surr)			89%		75 - 125 %	"			"	
Fluorobenzene (Surr)			103%		75 - 125 %	"			"	

SSH0168-22 (TS-COMP-1)

Soil		Sampled: 08/27/09 18:10								
Bromomethane	8260B STD Dry	ND	0.00016	0.00042	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 20:00	
Chloroethane	"	ND	0.00011	0.00042	"	"	"	"	"	
Chloromethane	"	ND	0.000075	0.00042	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.000075	0.00042	"	"	"	"	"	
Chloroform	"	ND	0.000063	0.00042	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.000056	0.00042	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.000068	0.00042	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00016	0.00042	"	"	"	"	"	
Trichloroethene	"	ND	0.000075	0.00042	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.000072	0.00042	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27


Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-22 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
Dichlorobromomethane	8260B STD Dry	ND	0.000031	0.00042	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 20:00	
cis-1,3-Dichloropropene	"	ND	0.000050	0.00042	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000037	0.00085	"	"	"	"	"	
Bromoform	"	ND	0.000030	0.00042	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00015	0.00042	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.000077	0.00085	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00014	0.00042	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			106%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			131%		75 - 125 %	"			"	X. I
<i>4-Bromofluorobenzene (Surr)</i>			108%		85 - 120 %	"			"	
SSH0168-22RE1 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
1,1-Dichloropropene	8260B STD Dry	ND	0.0027	0.060	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 08:57	
1,2-Dichlorobenzene	"	0.037	0.0039	0.060	"	"	"	"	"	Ja
4-Chlorotoluene	"	ND	0.020	0.060	"	"	"	"	"	
Bromomethane	"	ND	0.038	0.21	"	"	"	"	"	
Chloroethane	"	ND	0.035	0.60	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.012	0.060	"	"	"	"	"	
tert-Butylbenzene	"	0.020	0.0048	0.060	"	"	"	"	"	Ja
1,2,4-Trimethylbenzene	"	0.048	0.0032	0.060	"	"	"	"	"	Ja
Chloromethane	"	ND	0.090	0.60	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0075	0.060	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0075	0.030	"	"	"	"	"	
sec-Butylbenzene	"	0.28	0.0075	0.060	"	"	"	"	"	
Vinyl chloride	"	ND	0.0026	0.012	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0056	0.060	"	"	"	"	"	
Methylene Chloride	"	0.081	0.0057	0.060	"	"	"	"	"	
4-Isopropyltoluene	"	0.094	0.0042	0.060	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0036	0.060	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0053	0.060	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0057	0.060	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
Chlorobromomethane	"	ND	0.018	0.060	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0060	0.024	"	"	"	"	"	
Benzene	"	ND	0.0038	0.024	"	"	"	"	"	
Chloroform	"	ND	0.0032	0.060	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0048	0.060	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-22RE1 (TS-COMP-1)		Soil		Sampled: 08/27/09 18:10						
1,1,1-Trichloroethane	8260B STD Dry	ND	0.0075	0.060	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 08:57	
1,2-Dichloroethane	"	ND	0.0033	0.060	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0056	0.030	"	"	"	"	"	
Trichloroethene	"	ND	0.0051	0.024	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0059	0.018	"	"	"	"	"	
Dibromomethane	"	ND	0.0060	0.060	"	"	"	"	"	
Toluene	"	0.0096	0.0036	0.060	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0045	0.060	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0027	0.018	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0036	0.024	"	"	"	"	"	
Chlorobenzene	"	ND	0.0035	0.060	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0032	0.030	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0075	0.060	"	"	"	"	"	
Ethylbenzene	"	0.070	0.0056	0.060	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0072	0.060	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.012	0.060	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0050	0.015	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.014	0.012	0.060	"	"	"	"	"	Ja
o-Xylene	"	ND	0.0035	0.060	"	"	"	"	"	
Styrene	"	ND	0.0057	0.060	"	"	"	"	"	
Bromoform	"	ND	0.017	0.060	"	"	"	"	"	
Isopropylbenzene	"	0.16	0.0027	0.060	"	"	"	"	"	
Bromobenzene	"	ND	0.0041	0.060	"	"	"	"	"	
N-Propylbenzene	"	0.33	0.0042	0.060	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.017	0.060	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0081	0.060	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0063	0.060	"	"	"	"	"	
n-Butylbenzene	"	0.71	0.011	0.060	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.099	0.30	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0075	0.060	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0084	0.060	"	"	"	"	"	
Naphthalene	"	1.9	0.0090	0.060	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			98%		85 - 115 %	"			"	
<i>Ethylbenzene-d10</i>			104%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			100%		85 - 120 %	"			"	
<i>Fluorobenzene (Surr)</i>			106%		75 - 125 %	"			"	

TestAmerica Spokane

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Randee Decker

Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-23 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
Bromomethane	8260B STD Dry	ND	0.000093	0.00024	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 20:24	
Chloroethane	"	ND	0.000065	0.00024	"	"	"	"	"	
Chloromethane	"	ND	0.000043	0.00024	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.000043	0.00024	"	"	"	"	"	
Chloroform	"	ND	0.000036	0.00024	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.000032	0.00024	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.000039	0.00024	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.000090	0.00024	"	"	"	"	"	
Trichloroethene	"	ND	0.000043	0.00024	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.000041	0.00024	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000018	0.00024	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.000028	0.00024	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000021	0.00048	"	"	"	"	"	
Bromoform	"	ND	0.000017	0.00024	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.000087	0.00024	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.000044	0.00048	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.000081	0.00024	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			113%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			112%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			138%		85 - 120 %	"			"	X. I

SSH0168-23RE1 (TS-COMP-2)

		Soil		Sampled: 08/27/09 18:28						
1,1-Dichloropropene	8260B STD Dry	ND	0.0014	0.030	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 09:21	
1,2-Dichlorobenzene	"	0.037	0.0020	0.030	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.0098	0.030	"	"	"	"	"	
Bromomethane	"	ND	0.019	0.11	"	"	"	"	"	
Chloroethane	"	ND	0.017	0.30	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0061	0.030	"	"	"	"	"	
tert-Butylbenzene	"	0.014	0.0024	0.030	"	"	"	"	"	Ja
1,2,4-Trimethylbenzene	"	0.13	0.0016	0.030	"	"	"	"	"	
Chloromethane	"	ND	0.045	0.30	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0038	0.030	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0038	0.015	"	"	"	"	"	
sec-Butylbenzene	"	0.12	0.0038	0.030	"	"	"	"	"	
Vinyl chloride	"	ND	0.0013	0.0061	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0038	0.030	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0028	0.030	"	"	"	"	"	
Methylene Chloride	"	0.066	0.0029	0.030	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:


01/11/10 11:27

Volatile Organic Compounds (GC/MS)
TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-23RE1 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
4-Isopropyltoluene	8260B STD Dry	0.064	0.0021	0.030	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 09:21	
cis-1,2-Dichloroethene	"	ND	0.0018	0.030	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0027	0.030	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0029	0.030	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0038	0.030	"	"	"	"	"	
Chlorobromomethane	"	ND	0.0091	0.030	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0030	0.012	"	"	"	"	"	
Benzene	"	ND	0.0019	0.012	"	"	"	"	"	
Chloroform	"	ND	0.0016	0.030	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0024	0.030	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0038	0.030	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0017	0.030	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0028	0.015	"	"	"	"	"	
Trichloroethene	"	ND	0.0026	0.012	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0030	0.0091	"	"	"	"	"	
Dibromomethane	"	ND	0.0030	0.030	"	"	"	"	"	
Toluene	"	0.0053	0.0018	0.030	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0023	0.030	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0014	0.0091	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0018	0.012	"	"	"	"	"	
Chlorobenzene	"	ND	0.0017	0.030	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0016	0.015	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0038	0.030	"	"	"	"	"	
Ethylbenzene	"	0.044	0.0028	0.030	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0036	0.030	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0061	0.030	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0025	0.0076	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.017	0.0059	0.030	"	"	"	"	"	Ja
o-Xylene	"	0.020	0.0017	0.030	"	"	"	"	"	Ja
Styrene	"	ND	0.0029	0.030	"	"	"	"	"	
Bromoform	"	ND	0.0083	0.030	"	"	"	"	"	
Isopropylbenzene	"	0.082	0.0014	0.030	"	"	"	"	"	
Bromobenzene	"	ND	0.0020	0.030	"	"	"	"	"	
N-Propylbenzene	"	0.14	0.0021	0.030	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.0088	0.030	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0041	0.030	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.0075	0.0032	0.030	"	"	"	"	"	Ja
n-Butylbenzene	"	ND	0.0055	0.030	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.050	0.15	"	"	"	"	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-23RE1 (TS-COMP-2)		Soil		Sampled: 08/27/09 18:28						
1,2,4-Trichlorobenzene	"	ND	0.0038	0.030	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0038	0.030	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0042	0.030	"	"	"	"	"	
Naphthalene	"	2.0	0.0045	0.030	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	101%	85 - 115 %	"	"
	Ethylbenzene-d10	104%	75 - 125 %	"	"
	4-Bromofluorobenzene (Surr)	102%	85 - 120 %	"	"
	Fluorobenzene (Surr)	102%	75 - 125 %	"	"

SSH0168-24 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
Bromomethane	8260B STD Dry	ND	0.00021	0.00054	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 20:48	
Chloroethane	"	ND	0.00014	0.00054	"	"	"	"	"	
Chloromethane	"	ND	0.000095	0.00054	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.000096	0.00054	"	"	"	"	"	
Chloroform	"	ND	0.000080	0.00054	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.000071	0.00054	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.000086	0.00054	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00020	0.00054	"	"	"	"	"	
Trichloroethene	"	ND	0.000095	0.00054	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.000092	0.00054	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.000040	0.00054	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.000063	0.00054	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000047	0.0011	"	"	"	"	"	
Bromoform	"	ND	0.000039	0.00054	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00019	0.00054	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.000098	0.0011	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00018	0.00054	"	"	"	"	"	

Surrogate(s):	Toluene-d8 (Surr)	110%	85 - 115 %	"	"
	1,2-Dichloroethane-d4 (Surr)	129%	75 - 125 %	"	"
	4-Bromofluorobenzene (Surr)	102%	85 - 120 %	"	"

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TestAmerica Spokane



Randee Decker, Project Manager

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18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-24RE1 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
1,1-Dichloropropene	8260B STD Dry	ND	0.0019	0.041	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 09:45	
1,2-Dichlorobenzene	"	0.015	0.0027	0.041	"	"	"	"	"	Ja
4-Chlorotoluene	"	ND	0.013	0.041	"	"	"	"	"	
Bromomethane	"	ND	0.026	0.14	"	"	"	"	"	
Chloroethane	"	ND	0.024	0.41	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.0083	0.041	"	"	"	"	"	
tert-Butylbenzene	"	0.015	0.0033	0.041	"	"	"	"	"	Ja
1,2,4-Trimethylbenzene	"	ND	0.0022	0.041	"	"	"	"	"	
Chloromethane	"	ND	0.062	0.41	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0052	0.041	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0052	0.021	"	"	"	"	"	
sec-Butylbenzene	"	0.29	0.0052	0.041	"	"	"	"	"	
Vinyl chloride	"	ND	0.0018	0.0083	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0038	0.041	"	"	"	"	"	
Methylene Chloride	"	ND	0.0039	0.041	"	"	"	"	"	
4-Isopropyltoluene	"	0.014	0.0029	0.041	"	"	"	"	"	Ja
cis-1,2-Dichloroethene	"	ND	0.0025	0.041	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0036	0.041	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0039	0.041	"	"	"	"	"	
1,4-Dichlorobenzene	"	0.0064	0.0052	0.041	"	"	"	"	"	Ja
Chlorobromomethane	"	ND	0.012	0.041	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0041	0.017	"	"	"	"	"	
Benzene	"	ND	0.0026	0.017	"	"	"	"	"	
Chloroform	"	ND	0.0022	0.041	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0033	0.041	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0052	0.041	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.0023	0.041	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.0038	0.021	"	"	"	"	"	
Trichloroethene	"	ND	0.0035	0.017	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0040	0.012	"	"	"	"	"	
Dibromomethane	"	ND	0.0041	0.041	"	"	"	"	"	
Toluene	"	ND	0.0025	0.041	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.0031	0.041	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0019	0.012	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0025	0.017	"	"	"	"	"	
Chlorobenzene	"	ND	0.0024	0.041	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0022	0.021	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-24RE1 (TS-COMP-3)		Soil		Sampled: 08/27/09 16:40						
1,3-Dichloropropane	8260B STD Dry	ND	0.0052	0.041	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 09:45	
Ethylbenzene	"	ND	0.0038	0.041	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0050	0.041	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.0083	0.041	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0034	0.010	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.010	0.0081	0.041	"	"	"	"	"	Ja
o-Xylene	"	ND	0.0024	0.041	"	"	"	"	"	
Styrene	"	ND	0.0039	0.041	"	"	"	"	"	
Bromoform	"	ND	0.011	0.041	"	"	"	"	"	
Isopropylbenzene	"	0.069	0.0019	0.041	"	"	"	"	"	
Bromobenzene	"	ND	0.0028	0.041	"	"	"	"	"	
N-Propylbenzene	"	0.11	0.0029	0.041	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.012	0.041	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0056	0.041	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	0.0043	0.041	"	"	"	"	"	
n-Butylbenzene	"	0.61	0.0075	0.041	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.068	0.21	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0052	0.041	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0058	0.041	"	"	"	"	"	
Naphthalene	"	0.37	0.0062	0.041	"	"	"	"	"	
<hr/>										
<i>Surrogate(s): Toluene-d8 (Surr)</i>			103%		85 - 115 %	"			"	
<i>Ethylbenzene-d10</i>			108%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			100%		85 - 120 %	"			"	
<i>Fluorobenzene (Surr)</i>			101%		75 - 125 %	"			"	

SSH0168-25 (GTP4-6.0-082709)

		Soil		Sampled: 08/27/09 15:49						
Bromomethane	8260B STD Dry	ND	0.00053	0.0014	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 21:12	
Chloroethane	"	ND	0.00037	0.0014	"	"	"	"	"	
Chloromethane	"	ND	0.00024	0.0014	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.00025	0.0014	"	"	"	"	"	
Chloroform	"	ND	0.00020	0.0014	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.00018	0.0014	"	"	"	"	"	
1,2-Dichloroethane	"	ND	0.00022	0.0014	"	"	"	"	"	
Carbon tetrachloride	"	ND	0.00051	0.0014	"	"	"	"	"	
Trichloroethene	"	ND	0.00024	0.0014	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.00024	0.0014	"	"	"	"	"	
Dichlorobromomethane	"	ND	0.00010	0.0014	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-25 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
cis-1,3-Dichloropropene	8260B STD Dry	ND	0.00016	0.0014	mg/Kg dry	1x	49722	09/04/09 12:30	09/04/09 21:12	
1,1,2,2-Tetrachloroethane	"	ND	0.00012	0.0028	"	"	"	"	"	
Bromoform	"	ND	0.000099	0.0014	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.00050	0.0014	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00025	0.0028	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.00046	0.0014	"	"	"	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>			108%		85 - 115 %	"			"	
<i>1,2-Dichloroethane-d4 (Surr)</i>			98%		75 - 125 %	"			"	
<i>4-Bromofluorobenzene (Surr)</i>			114%		85 - 120 %	"			"	
SSH0168-25RE1 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
1,1-Dichloropropene	8260B STD Dry	ND	0.0028	0.061	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 10:09	
1,2-Dichlorobenzene	"	ND	0.0040	0.061	"	"	"	"	"	
4-Chlorotoluene	"	ND	0.020	0.061	"	"	"	"	"	
Bromomethane	"	ND	0.038	0.22	"	"	"	"	"	
Chloroethane	"	ND	0.035	0.61	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	0.012	0.061	"	"	"	"	"	
tert-Butylbenzene	"	ND	0.0049	0.061	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	0.054	0.0032	0.061	"	"	"	"	"	Ja
Chloromethane	"	ND	0.092	0.61	"	"	"	"	"	
Trichlorofluoromethane	"	ND	0.0077	0.061	"	"	"	"	"	
1,1-Dichloroethene	"	ND	0.0077	0.031	"	"	"	"	"	
sec-Butylbenzene	"	ND	0.0077	0.061	"	"	"	"	"	
Vinyl chloride	"	ND	0.0026	0.012	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	0.0077	0.061	"	"	"	"	"	
2,2-Dichloropropane	"	ND	0.0057	0.061	"	"	"	"	"	
Methylene Chloride	"	0.014	0.0058	0.061	"	"	"	"	"	Ja
4-Isopropyltoluene	"	ND	0.0043	0.061	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	0.0037	0.061	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	0.0054	0.061	"	"	"	"	"	
1,1-Dichloroethane	"	ND	0.0058	0.061	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	0.0077	0.061	"	"	"	"	"	
Chlorobromomethane	"	ND	0.018	0.061	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	0.0061	0.025	"	"	"	"	"	
Benzene	"	ND	0.0038	0.025	"	"	"	"	"	
Chloroform	"	ND	0.0032	0.061	"	"	"	"	"	
Ethylene Dibromide	"	ND	0.0049	0.061	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	0.0077	0.061	"	"	"	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS)

TestAmerica Tacoma

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
SSH0168-25RE1 (GTP4-6.0-082709)		Soil		Sampled: 08/27/09 15:49						
1,2-Dichloroethane	8260B STD Dry	ND	0.0034	0.061	mg/Kg dry	1x	49942	09/09/09 17:34	09/10/09 10:09	
Carbon tetrachloride	"	ND	0.0057	0.031	"	"	"	"	"	
Trichloroethene	"	ND	0.0052	0.025	"	"	"	"	"	
1,2-Dichloropropane	"	ND	0.0060	0.018	"	"	"	"	"	
Dibromomethane	"	ND	0.0061	0.061	"	"	"	"	"	
Toluene	"	0.031	0.0037	0.061	"	"	"	"	"	Ja
Dichlorobromomethane	"	ND	0.0046	0.061	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	0.0028	0.018	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	0.0037	0.025	"	"	"	"	"	
Chlorobenzene	"	ND	0.0035	0.061	"	"	"	"	"	
Tetrachloroethene	"	ND	0.0032	0.031	"	"	"	"	"	
1,3-Dichloropropane	"	ND	0.0077	0.061	"	"	"	"	"	
Ethylbenzene	"	0.0068	0.0057	0.061	"	"	"	"	"	Ja
1,1,1,2-Tetrachloroethane	"	ND	0.0074	0.061	"	"	"	"	"	
Chlorodibromomethane	"	ND	0.012	0.061	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0051	0.015	"	"	"	"	"	
m-Xylene & p-Xylene	"	0.087	0.012	0.061	"	"	"	"	"	
o-Xylene	"	0.081	0.0035	0.061	"	"	"	"	"	
Styrene	"	ND	0.0058	0.061	"	"	"	"	"	
Bromoform	"	ND	0.017	0.061	"	"	"	"	"	
Isopropylbenzene	"	ND	0.0028	0.061	"	"	"	"	"	
Bromobenzene	"	ND	0.0042	0.061	"	"	"	"	"	
N-Propylbenzene	"	ND	0.0043	0.061	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	0.018	0.061	"	"	"	"	"	
2-Chlorotoluene	"	ND	0.0083	0.061	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	0.022	0.0065	0.061	"	"	"	"	"	Ja
n-Butylbenzene	"	ND	0.011	0.061	"	"	"	"	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.10	0.31	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	0.0077	0.061	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	0.0077	0.061	"	"	"	"	"	
Hexachlorobutadiene	"	ND	0.0086	0.061	"	"	"	"	"	
Naphthalene	"	ND	0.0092	0.061	"	"	"	"	"	
Surrogate(s): Toluene-d8 (Surr)		102%		85 - 115 %		"		"		
Ethylbenzene-d10		107%		75 - 125 %		"		"		
4-Bromofluorobenzene (Surr)		101%		85 - 120 %		"		"		
Fluorobenzene (Surr)		104%		75 - 125 %		"		"		

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090006

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090006-BLK1)							Extracted: 09/01/09 13:16							
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.0	mg/kg wet	1x	--	--	--	--	--	--	09/11/09 19:36	
Heavy Oil Range Hydrocarbons	"	ND	---	25.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	94.3%	Limits: 50-150%		"								09/11/09 19:36
p-Terphenyl-d14			119%	50-150%		"								"
LCS (9090006-BS1)							Extracted: 09/01/09 13:16							
Diesel Range Hydrocarbons	NWTPH-Dx	68.2	---	10.0	mg/kg wet	1x	--	83.3	81.8%	(73-133)	--	--	09/11/09 19:59	
Surrogate(s): 2-FBP		Recovery:	106%	Limits: 50-150%		"								09/11/09 19:59
p-Terphenyl-d14			118%	50-150%		"								"
Duplicate (9090006-DUP1)				QC Source: SSH0166-12				Extracted: 09/01/09 13:16						
Diesel Range Hydrocarbons	NWTPH-Dx	18.1	---	12.5	mg/kg dry	1x	19.2	--	--	--	5.64%	(40)	09/16/09 20:13	
Heavy Oil Range Hydrocarbons	"	ND	---	31.3	"	"	ND	--	--	--	NR	"	"	
Surrogate(s): 2-FBP		Recovery:	95.9%	Limits: 50-150%		"								09/16/09 20:13
p-Terphenyl-d14			115%	50-150%		"								"
Matrix Spike (9090006-MS1)				QC Source: SSH0166-12				Extracted: 09/01/09 13:16						
Diesel Range Hydrocarbons	NWTPH-Dx	99.5	---	12.5	mg/kg dry	1x	19.2	104	76.9%	(70.1-139)	--	--	09/16/09 20:36	
Surrogate(s): 2-FBP		Recovery:	97.7%	Limits: 50-150%		"								09/16/09 20:36
p-Terphenyl-d14			109%	50-150%		"								"

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090027

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090027-BLK1)							Extracted: 09/04/09 10:38							
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.0	mg/kg wet	1x	--	--	--	--	--	--	09/11/09 19:59	
Heavy Oil Range Hydrocarbons	"	ND	---	25.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	81.9%	Limits: 50-150%		"								09/11/09 19:59
p-Terphenyl-d14			95.5%	50-150%		"								"
LCS (9090027-BS1)							Extracted: 09/04/09 10:38							
Diesel Range Hydrocarbons	NWTPH-Dx	66.7	---	10.0	mg/kg wet	1x	--	83.3	80.1%	(73-133)	--	--	09/11/09 20:23	
Surrogate(s): 2-FBP		Recovery:	98.4%	Limits: 50-150%		"								09/11/09 20:23
p-Terphenyl-d14			105%	50-150%		"								"
Duplicate (9090027-DUP1)				QC Source: SSI0027-02				Extracted: 09/04/09 10:38						
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.6	mg/kg dry	1x	ND	--	--	--	NR	(40)	09/12/09 03:49	
Heavy Oil Range Hydrocarbons	"	ND	---	26.6	"	"	ND	--	--	--	"	"	"	
Surrogate(s): 2-FBP		Recovery:	86.7%	Limits: 50-150%		"								09/12/09 03:49
p-Terphenyl-d14			102%	50-150%		"								"
Matrix Spike (9090027-MS1)				QC Source: SSI0027-02				Extracted: 09/04/09 10:38						
Diesel Range Hydrocarbons	NWTPH-Dx	68.9	---	10.6	mg/kg dry	1x	ND	88.6	77.8%	(70.1-139)	--	--	09/12/09 04:12	
Surrogate(s): 2-FBP		Recovery:	93.6%	Limits: 50-150%		"								09/12/09 04:12
p-Terphenyl-d14			102%	50-150%		"								"

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090043

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090043-BLK1)							Extracted: 09/08/09 18:28							
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.0	mg/kg wet	1x	--	--	--	--	--	--	09/13/09 12:57	
Heavy Oil Range Hydrocarbons	"	ND	---	25.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	97.4%	Limits: 50-150%		"	09/13/09 12:57							
p-Terphenyl-d14			111%	50-150%		"	"							
LCS (9090043-BS1)							Extracted: 09/08/09 18:28							
Diesel Range Hydrocarbons	NWTPH-Dx	62.3	---	10.0	mg/kg wet	1x	--	83.3	74.8%	(73-133)	--	--	09/13/09 13:21	
Surrogate(s): 2-FBP		Recovery:	93.5%	Limits: 50-150%		"	09/13/09 13:21							
p-Terphenyl-d14			106%	50-150%		"	"							
Duplicate (9090043-DUP1)				QC Source: SSH0168-23				Extracted: 09/08/09 18:28						
Diesel Range Hydrocarbons	NWTPH-Dx	1630	---	17.5	mg/kg dry	1x	2120	--	--	--	26.4% (40)		09/13/09 14:34	
Heavy Oil Range Hydrocarbons	"	836	---	43.6	"	"	1090	--	--	--	26.0% "		"	
Surrogate(s): 2-FBP		Recovery:	122%	Limits: 50-150%		"	09/13/09 14:34							
p-Terphenyl-d14			109%	50-150%		"	"							
Matrix Spike (9090043-MS1)				QC Source: SSH0168-23				Extracted: 09/08/09 18:28						
Diesel Range Hydrocarbons	NWTPH-Dx	3230	---	21.5	mg/kg dry	1x	2120	179	618%	(70.1-139)	--	--	09/13/09 14:58	MHA
Surrogate(s): 2-FBP		Recovery:	129%	Limits: 50-150%		"	09/13/09 14:58							
p-Terphenyl-d14			104%	50-150%		"	"							

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Semivolatile Petroleum Products by NWTPH-Dx - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090070

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090070-BLK1)							Extracted: 09/10/09 14:30							
Diesel Range Hydrocarbons	NWTPH-Dx	ND	---	10.0	mg/kg wet	1x	--	--	--	--	--	--	09/16/09 11:26	
Heavy Oil Range Hydrocarbons	"	ND	---	25.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): 2-FBP		Recovery:	88.1%	Limits: 50-150%		"	09/16/09 11:26							
p-Terphenyl-d14			110%	50-150%		"	"							
LCS (9090070-BS1)							Extracted: 09/10/09 14:30							
Diesel Range Hydrocarbons	NWTPH-Dx	61.1	---	10.0	mg/kg wet	1x	--	83.3	73.4%	(73-133)	--	--	09/16/09 11:50	
Surrogate(s): 2-FBP		Recovery:	94.5%	Limits: 50-150%		"	09/16/09 11:50							
p-Terphenyl-d14			107%	50-150%		"	"							
Duplicate (9090070-DUP1)				QC Source: SSH0168-24				Extracted: 09/10/09 14:30						
Diesel Range Hydrocarbons	NWTPH-Dx	1820	---	34.8	mg/kg dry	1x	1790	--	--	--	1.21% (40)	--	09/16/09 22:34	
Heavy Oil Range Hydrocarbons	"	2050	---	87.1	"	"	2050	--	--	--	0.0467%	"	"	
Surrogate(s): 2-FBP		Recovery:	111%	Limits: 50-150%		"	09/16/09 22:34							
p-Terphenyl-d14			117%	50-150%		"	"							
Matrix Spike (9090070-MS1)				QC Source: SSH0168-24				Extracted: 09/10/09 14:30						
Diesel Range Hydrocarbons	NWTPH-Dx	2470	---	34.8	mg/kg dry	1x	1790	290	235%	(70.1-139)	--	--	09/16/09 22:57	MHA
Surrogate(s): 2-FBP		Recovery:	118%	Limits: 50-150%		"	09/16/09 22:57							
p-Terphenyl-d14			118%	50-150%		"	"							

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082 - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090048

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (9090048-BLK1)

Extracted: 09/09/09 09:20

PCB-1016	EPA 8082	ND	---	10.0	ug/kg wet	1x	--	--	--	--	--	--	09/11/09 20:50	
PCB-1221	"	ND	---	10.0	"	"	--	--	--	--	--	--	09/11/09 20:05	
PCB-1232	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1242	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1248	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1254	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1260	"	ND	---	10.0	"	"	--	--	--	--	--	--	09/11/09 20:28	

Surrogate(s): TCX Recovery: 85.9% Limits: 27.9-154% " 09/11/09 20:28
Decachlorobiphenyl 90.4% 35-157% "

Blank (9090048-BLK2)

Extracted: 09/09/09 09:20

PCB-1016	EPA 8082	ND	---	10.0	ug/kg wet	1x	--	--	--	--	--	--	09/11/09 20:50	
PCB-1221	"	ND	---	10.0	"	"	--	--	--	--	--	--	09/11/09 20:28	
PCB-1232	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1242	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1248	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1254	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1260	"	ND	---	10.0	"	"	--	--	--	--	--	--	09/11/09 20:50	

Surrogate(s): TCX Recovery: 54.4% Limits: 27.9-154% " 09/11/09 20:50
Decachlorobiphenyl 60.6% 35-157% "

LCS (9090048-BS1)

Extracted: 09/09/09 09:20

PCB-1016	EPA 8082	160	---	10.0	ug/kg wet	1x	--	167	95.9%	(63.1-147)	--	--	09/11/09 21:13	
PCB-1260	"	171	---	10.0	"	"	--	"	103%	(74.4-130)	--	--	"	

Surrogate(s): TCX Recovery: 88.3% Limits: 27.9-154% " 09/11/09 21:13
Decachlorobiphenyl 99.8% 35-157% "

LCS (9090048-BS2)

Extracted: 09/09/09 09:20

PCB-1016	EPA 8082	110	---	10.0	ug/kg wet	1x	--	167	65.9%	(63.1-147)	--	--	09/11/09 21:36	
PCB-1260	"	127	---	10.0	"	"	--	"	76.4%	(74.4-130)	--	--	"	

Surrogate(s): TCX Recovery: 65.7% Limits: 27.9-154% " 09/11/09 21:36
Decachlorobiphenyl 79.5% 35-157% "

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082 - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090048

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (9090048-MS1)			QC Source: SSH0168-05					Extracted: 09/09/09 09:20						
PCB-1016	EPA 8082	92.8	---	12.9	ug/kg dry	1x	ND	216	43.0%	(50.6-145)	--	--	09/16/09 14:01	M8
PCB-1260	"	90.6	---	12.9	"	"	ND	"	42.0%	(57.6-120)	--	--	"	M8
Surrogate(s): TCX		Recovery:	81.0%	Limits: 27.9-154%		"	09/16/09 14:01							
Decachlorobiphenyl			70.1%	35-157%		"	"							
Matrix Spike (9090048-MS2)			QC Source: SSH0168-05					Extracted: 09/09/09 09:20						
PCB-1016	EPA 8082	91.6	---	12.9	ug/kg dry	1x	ND	216	42.5%	(50.6-145)	--	--	09/16/09 14:24	M8
PCB-1260	"	100	---	12.9	"	"	ND	"	46.5%	(57.6-120)	--	--	"	M8
Surrogate(s): TCX		Recovery:	57.7%	Limits: 27.9-154%		"	09/16/09 14:24							
Decachlorobiphenyl			57.4%	35-157%		"	"							
Matrix Spike Dup (9090048-MSD1)			QC Source: SSH0168-05					Extracted: 09/09/09 09:20						
PCB-1016	EPA 8082	88.7	---	12.9	ug/kg dry	1x	ND	216	41.1%	(50.6-145)	4.56% (40)		09/16/09 14:46	M8
PCB-1260	"	83.9	---	12.9	"	"	ND	"	38.9%	(57.6-120)	7.71% (27.4)		"	M8
Surrogate(s): TCX		Recovery:	75.5%	Limits: 27.9-154%		"	09/16/09 14:46							
Decachlorobiphenyl			66.5%	35-157%		"	"							
Matrix Spike Dup (9090048-MSD2)			QC Source: SSH0168-05					Extracted: 09/09/09 09:20						
PCB-1016	EPA 8082	74.0	---	12.9	ug/kg dry	1x	ND	216	34.3%	(50.6-145)	21.2% (40)		09/16/09 15:09	M8
PCB-1260	"	77.0	---	12.9	"	"	ND	"	35.7%	(57.6-120)	26.4% (27.4)		"	M8
Surrogate(s): TCX		Recovery:	72.2%	Limits: 27.9-154%		"	09/16/09 15:09							
Decachlorobiphenyl			66.7%	35-157%		"	"							

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082 - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090086

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (9090086-BLK1)

Extracted: 09/14/09 07:36

PCB-1016	EPA 8082	ND	---	10.0	ug/kg wet	1x	--	--	--	--	--	--	09/16/09 15:32	
PCB-1221	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1232	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1242	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1248	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1254	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1260	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	

Surrogate(s): TCX Recovery: 65.9% Limits: 27.9-154% " 09/16/09 15:32
Decachlorobiphenyl 62.2% 35-157% "

Blank (9090086-BLK2)

Extracted: 09/14/09 07:36

PCB-1016	EPA 8082	ND	---	10.0	ug/kg wet	1x	--	--	--	--	--	--	09/16/09 18:29	
PCB-1221	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1232	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1242	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1248	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1254	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
PCB-1260	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	

Surrogate(s): TCX Recovery: 28.3% Limits: 27.9-154% " 09/16/09 18:29
Decachlorobiphenyl 52.6% 35-157% "

LCS (9090086-BS1)

Extracted: 09/14/09 07:36

PCB-1016	EPA 8082	105	---	10.0	ug/kg wet	1x	--	167	63.2%	(63.1-147)	--	--	09/16/09 16:30	
PCB-1260	"	128	---	10.0	"	"	--	"	76.8%	(74.4-130)	--	--	"	

Surrogate(s): TCX Recovery: 58.0% Limits: 27.9-154% " 09/16/09 16:30
Decachlorobiphenyl 71.2% 35-157% "

LCS (9090086-BS2)

Extracted: 09/14/09 07:36

PCB-1016	EPA 8082	106	---	20.0	ug/kg wet	1x	--	167	63.6%	(63.1-147)	--	--	09/18/09 14:47	
PCB-1260	"	141	---	20.0	"	"	--	"	84.5%	(74.4-130)	--	--	"	

Surrogate(s): TCX Recovery: 58.2% Limits: 27.9-154% " 09/18/09 14:47
Decachlorobiphenyl 80.0% 35-157% "

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polychlorinated Biphenyls by EPA Method 8082 - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090086

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (9090086-MS1)			QC Source: SSH0168-07					Extracted: 09/14/09 07:36						
PCB-1016	EPA 8082	135	---	10.7	ug/kg dry	1x	ND	178	75.9%	(50.6-145)	--	--	09/17/09 08:25	
PCB-1260	"	124	---	10.7	"	"	4.76	"	66.9%	(57.6-120)	--	--	"	
Surrogate(s): TCX		Recovery:	83.0%	Limits: 27.9-154%		"	09/17/09 08:25							
Decachlorobiphenyl			68.1%	35-157%		"	"							
Matrix Spike (9090086-MS2)			QC Source: SSH0168-07					Extracted: 09/14/09 07:36						
PCB-1016	EPA 8082	97.3	---	10.7	ug/kg dry	1x	ND	178	54.5%	(50.6-145)	--	--	09/17/09 08:48	
PCB-1260	"	95.6	---	10.7	"	"	4.76	"	50.9%	(57.6-120)	--	--	"	M8
Surrogate(s): TCX		Recovery:	67.4%	Limits: 27.9-154%		"	09/17/09 08:48							
Decachlorobiphenyl			55.2%	35-157%		"	"							
Matrix Spike Dup (9090086-MSD1)			QC Source: SSH0168-07					Extracted: 09/14/09 07:36						
PCB-1016	EPA 8082	139	---	10.7	ug/kg dry	1x	ND	178	77.7%	(50.6-145)	2.33% (40)		09/17/09 09:10	
PCB-1260	"	129	---	10.7	"	"	4.76	"	69.8%	(57.6-120)	4.12% (27.4)		"	
Surrogate(s): TCX		Recovery:	78.9%	Limits: 27.9-154%		"	09/17/09 09:10							
Decachlorobiphenyl			69.9%	35-157%		"	"							
Matrix Spike Dup (9090086-MSD2)			QC Source: SSH0168-07					Extracted: 09/14/09 07:36						
PCB-1016	EPA 8082	103	---	10.7	ug/kg dry	1x	ND	178	57.5%	(50.6-145)	5.37% (40)		09/17/09 09:33	
PCB-1260	"	109	---	10.7	"	"	4.76	"	58.4%	(57.6-120)	13.0% (27.4)		"	
Surrogate(s): TCX		Recovery:	56.7%	Limits: 27.9-154%		"	09/17/09 09:33							
Decachlorobiphenyl			61.1%	35-157%		"	"							

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9080204

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9080204-BLK1)										Extracted: 08/31/09 13:00				
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	08/31/09 18:30	
2-Methylnaphthalene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthylene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	0.00178	0.000667	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (a) pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (b) fluoranthene	"	0.00311	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (ghi) perylene	"	ND	0.00200	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (k) fluoranthene	"	0.00311	0.000667	0.00467	"	"	--	--	--	--	--	--	"	J
Chrysene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Dibenzo (a,h) anthracene	"	ND	0.00133	0.00467	"	"	--	--	--	--	--	--	"	
Fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00200	0.00467	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	0.00133	0.00467	"	"	--	--	--	--	--	--	"	
Phenanthrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5 Recovery: 63.4% Limits: 38.8-139% "</i> <i>2-FBP 75.8% 40-132% "</i> <i>p-Terphenyl-d14 125% 31.7-179% "</i>														08/31/09 18:30

LCS (9080204-BS1)

Extracted: 08/31/09 13:00

Chrysene	EPA 8270 mod.	0.338	0.000667	0.00667	mg/kg wet	1x	--	0.444	76.1%	(47.8-120)	--	--	08/31/09 18:51	
Fluorene	"	0.316	0.000667	0.00667	"	"	--	"	71.0%	(50.9-120)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.410	0.00200	0.00667	"	"	--	"	92.3%	(39.5-120)	--	--	"	
Naphthalene	"	0.288	0.00133	0.00667	"	"	--	"	64.7%	(39.2-120)	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5 Recovery: 59.8% Limits: 38.8-139% "</i> <i>2-FBP 61.2% 40-132% "</i> <i>p-Terphenyl-d14 84.8% 31.7-179% "</i>														08/31/09 18:51

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9080204

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Matrix Spike (9080204-MS1)

QC Source: SSH0166-01

Extracted: 08/31/09 13:00

Chrysene	EPA 8270 mod.	0.298	0.000685	0.00685	mg/kg dry	1x	ND	0.457	65.2%	(31.6-132)	--	--	08/31/09 19:56	
Fluorene	"	0.325	0.000685	0.00685	"	"	ND	"	71.1%	(43.4-123)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.374	0.00206	0.00685	"	"	ND	"	81.9%	(28.3-147)	--	--	"	
Naphthalene	"	0.302	0.00137	0.00685	"	"	ND	"	66.2%	(30.9-120)	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	63.4%	<i>Limits:</i>	38.8-139%	"								
		<i>2-FBP</i>	64.0%		40-132%	"								
		<i>p-Terphenyl-d14</i>	75.2%		31.7-179%	"								

Matrix Spike Dup (9080204-MSD1)

QC Source: SSH0166-01

Extracted: 08/31/09 13:00

Chrysene	EPA 8270 mod.	0.346	0.000685	0.00685	mg/kg dry	1x	ND	0.457	75.8%	(31.6-132)	15.0% (30.2)		08/31/09 20:17	
Fluorene	"	0.365	0.000685	0.00685	"	"	ND	"	79.9%	(43.4-123)	11.7% (36)		"	
Indeno (1,2,3-cd) pyrene	"	0.359	0.00206	0.00685	"	"	ND	"	78.7%	(28.3-147)	3.99% (32.7)		"	
Naphthalene	"	0.327	0.00137	0.00685	"	"	ND	"	71.5%	(30.9-120)	7.70% (35.6)		"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	66.6%	<i>Limits:</i>	38.8-139%	"								
		<i>2-FBP</i>	76.0%		40-132%	"								
		<i>p-Terphenyl-d14</i>	88.8%		31.7-179%	"								

QC Batch: 9090010

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (9090010-BLK1)

Extracted: 09/02/09 09:02

1-Methylnaphthalene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	09/02/09 16:52	
2-Methylnaphthalene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthylene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) pyrene	"	0.00311	0.000667	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (b) fluoranthene	"	0.00178	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (ghi) perylene	"	0.00444	0.00200	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (k) fluoranthene	"	0.00178	0.000667	0.00467	"	"	--	--	--	--	--	--	"	J
Chrysene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Dibenzo (a,h) anthracene	"	0.00356	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.00267	0.00200	0.00467	"	"	--	--	--	--	--	--	"	J
Naphthalene	"	ND	0.00133	0.00467	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090010

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (9090010-BLK1)

Extracted: 09/02/09 09:02

Phenanthrene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	09/02/09 16:52	
Pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	77.2%	<i>Limits:</i>	38.8-139%	"							09/02/09 16:52	
		<i>2-FBP</i>	74.6%		40-132%	"							"	
		<i>p-Terphenyl-d14</i>	87.8%		31.7-179%	"							"	

LCS (9090010-BS1)

Extracted: 09/02/09 09:02

Chrysene	EPA 8270 mod.	0.313	0.000667	0.00667	mg/kg wet	1x	--	0.444	70.4%	(47.8-120)	--	--	09/02/09 15:27	
Fluorene	"	0.292	0.000667	0.00667	"	"	--	"	65.6%	(50.9-120)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.321	0.00200	0.00667	"	"	--	"	72.3%	(39.5-120)	--	--	"	
Naphthalene	"	0.275	0.00133	0.00667	"	"	--	"	61.8%	(39.2-120)	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	69.4%	<i>Limits:</i>	38.8-139%	"							09/02/09 15:27	
		<i>2-FBP</i>	66.4%		40-132%	"							"	
		<i>p-Terphenyl-d14</i>	76.2%		31.7-179%	"							"	

Matrix Spike (9090010-MS1)

QC Source: SSI0008-02

Extracted: 09/02/09 09:02

Chrysene	EPA 8270 mod.	0.600	0.00119	0.0119	mg/kg dry	1x	ND	0.791	75.9%	(31.6-132)	--	--	09/02/09 16:09	
Fluorene	"	0.453	0.00119	0.0119	"	"	ND	"	57.3%	(43.4-123)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.664	0.00356	0.0119	"	"	0.0103	"	82.7%	(28.3-147)	--	--	"	
Naphthalene	"	0.408	0.00237	0.0119	"	"	ND	"	51.6%	(30.9-120)	--	--	"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	61.0%	<i>Limits:</i>	38.8-139%	"							09/02/09 16:09	
		<i>2-FBP</i>	58.6%		40-132%	"							"	
		<i>p-Terphenyl-d14</i>	79.6%		31.7-179%	"							"	

Matrix Spike Dup (9090010-MSD1)

QC Source: SSI0008-02

Extracted: 09/02/09 09:02

Chrysene	EPA 8270 mod.	0.528	0.00119	0.0119	mg/kg dry	1x	ND	0.791	66.8%	(31.6-132)	12.8%	(30.2)	09/02/09 16:31	
Fluorene	"	0.492	0.00119	0.0119	"	"	ND	"	62.2%	(43.4-123)	8.20%	(36)	"	
Indeno (1,2,3-cd) pyrene	"	0.592	0.00356	0.0119	"	"	0.0103	"	73.6%	(28.3-147)	11.5%	(32.7)	"	
Naphthalene	"	0.500	0.00237	0.0119	"	"	ND	"	63.2%	(30.9-120)	20.2%	(35.6)	"	
<i>Surrogate(s): Nitrobenzene-d5</i>														
		<i>Recovery:</i>	67.4%	<i>Limits:</i>	38.8-139%	"							09/02/09 16:31	
		<i>2-FBP</i>	59.6%		40-132%	"							"	
		<i>p-Terphenyl-d14</i>	69.4%		31.7-179%	"							"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090042

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090042-BLK1)										Extracted: 09/08/09 13:27				
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	09/14/09 15:45	
2-Methylnaphthalene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthylene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) pyrene	"	0.00222	0.000667	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (b) fluoranthene	"	0.00356	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (ghi) perylene	"	ND	0.00200	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (k) fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Chrysene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Dibenzo (a,h) anthracene	"	0.00267	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.00222	0.00200	0.00467	"	"	--	--	--	--	--	--	"	J
Naphthalene	"	ND	0.00133	0.00467	"	"	--	--	--	--	--	--	"	
Phenanthrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
<hr/>														
Surrogate(s): Nitrobenzene-d5	Recovery:		73.0%	Limits: 38.8-139%		"		09/14/09 15:45						
2-FBP			76.8%	40-132%		"								
p-Terphenyl-d14			81.2%	31.7-179%		"								

LCS (9090042-BS1)

Extracted: 09/08/09 13:27

Chrysene	EPA 8270 mod.	0.359	0.000667	0.00467	mg/kg wet	1x	--	0.444	80.7%	(47.8-120)	--	--	09/14/09 18:19	
Fluorene	"	0.268	0.000667	0.00467	"	"	--	"	60.3%	(50.9-120)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.340	0.00200	0.00467	"	"	--	"	76.6%	(39.5-120)	--	--	"	
Naphthalene	"	0.255	0.00133	0.00467	"	"	--	"	57.4%	(39.2-120)	--	--	"	
<hr/>														
Surrogate(s): Nitrobenzene-d5	Recovery:		59.6%	Limits: 38.8-139%		"		09/14/09 18:19						
2-FBP			63.8%	40-132%		"								
p-Terphenyl-d14			84.8%	31.7-179%		"								

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results

TestAmerica Spokane

QC Batch: 9090042

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (9090042-MS1)			QC Source: SSH0168-06					Extracted: 09/08/09 13:27						
Chrysene	EPA 8270 mod.	0.299	0.000703	0.00492	mg/kg dry	1x	0.00609	0.469	62.5%	(31.6-132)	--	--	09/15/09 04:13	
Fluorene	"	0.302	0.000703	0.00492	"	"	ND	"	64.5%	(43.4-123)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.282	0.00211	0.00492	"	"	0.00469	"	59.1%	(28.3-147)	--	--	"	A-01a
Naphthalene	"	0.301	0.00141	0.00492	"	"	ND	"	64.2%	(30.9-120)	--	--	"	
Surrogate(s): Nitrobenzene-d5		Recovery: 65.6%	Limits: 38.8-139%		"	09/15/09 04:13								
2-FBP		75.0%	40-132%		"	"								
p-Terphenyl-d14		95.4%	31.7-179%		"	"								

Matrix Spike Dup (9090042-MSD1)

QC Source: SSH0168-06

Extracted: 09/08/09 13:27

Chrysene	EPA 8270 mod.	0.301	0.000703	0.00492	mg/kg dry	1x	0.00609	0.469	62.9%	(31.6-132)	0.625% (30.2)		09/15/09 04:34	
Fluorene	"	0.308	0.000703	0.00492	"	"	ND	"	65.8%	(43.4-123)	2.00% (36)	"		
Indeno (1,2,3-cd) pyrene	"	0.281	0.00211	0.00492	"	"	0.00469	"	59.0%	(28.3-147)	0.167% (32.7)	"		
Naphthalene	"	0.302	0.00141	0.00492	"	"	ND	"	64.4%	(30.9-120)	0.311% (35.6)	"		
Surrogate(s): Nitrobenzene-d5		Recovery: 62.0%	Limits: 38.8-139%		"	09/15/09 04:34								
2-FBP		65.2%	40-132%		"	"								
p-Terphenyl-d14		90.2%	31.7-179%		"	"								

QC Batch: 9090060

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090060-BLK1)			Extracted: 09/10/09 09:59											
1-Methylnaphthalene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	09/14/09 16:07	
2-Methylnaphthalene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Acenaphthylene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (a) pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (b) fluoranthene	"	0.00222	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Benzo (ghi) perylene	"	ND	0.00200	0.00467	"	"	--	--	--	--	--	--	"	
Benzo (k) fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Chrysene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Dibenzo (a,h) anthracene	"	0.00178	0.00133	0.00467	"	"	--	--	--	--	--	--	"	J
Fluoranthene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	ND	0.00200	0.00467	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	0.00133	0.00467	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Laboratory Quality Control Results
TestAmerica Spokane

QC Batch: 9090060

Soil Preparation Method: EPA 3550B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (9090060-BLK1)										Extracted: 09/10/09 09:59				
Phenanthrene	EPA 8270 mod.	ND	0.000667	0.00467	mg/kg wet	1x	--	--	--	--	--	--	09/14/09 16:07	
Pyrene	"	ND	0.000667	0.00467	"	"	--	--	--	--	--	--	"	
Surrogate(s): Nitrobenzene-d5		Recovery:	49.6%	Limits:	38.8-139%	"							09/14/09 16:07	
2-FBP			56.6%		40-132%	"							"	
p-Terphenyl-d14			72.4%		31.7-179%	"							"	
LCS (9090060-BS1)										Extracted: 09/10/09 09:59				
Chrysene	EPA 8270 mod.	0.352	0.000667	0.00667	mg/kg wet	1x	--	0.444	79.1%	(47.8-120)	--	--	09/14/09 18:40	
Fluorene	"	0.292	0.000667	0.00667	"	"	--	"	65.7%	(50.9-120)	--	--	"	
Indeno (1,2,3-cd) pyrene	"	0.336	0.00200	0.00667	"	"	--	"	75.6%	(39.5-120)	--	--	"	
Naphthalene	"	0.260	0.00133	0.00667	"	"	--	"	58.6%	(39.2-120)	--	--	"	
Surrogate(s): Nitrobenzene-d5		Recovery:	64.8%	Limits:	38.8-139%	"							09/14/09 18:40	
2-FBP			69.4%		40-132%	"							"	
p-Terphenyl-d14			84.6%		31.7-179%	"							"	
Matrix Spike (9090060-MS1)										QC Source: SSH0168-24				
										Extracted: 09/10/09 09:59				
Chrysene	EPA 8270 mod.	0.369	0.000774	0.00774	mg/kg dry	1x	0.0733	0.516	57.2%	(31.6-132)	--	--	09/15/09 20:17	
Fluorene	"	0.222	0.000774	0.00774	"	"	0.184	"	7.40%	(43.4-123)	--	--	"	M8
Indeno (1,2,3-cd) pyrene	"	0.292	0.00232	0.00774	"	"	0.0155	"	53.5%	(28.3-147)	--	--	"	
Naphthalene	"	0.490	0.00155	0.00774	"	"	0.109	"	73.8%	(30.9-120)	--	--	"	
Surrogate(s): Nitrobenzene-d5		Recovery:	104%	Limits:	38.8-139%	"							09/15/09 20:17	
2-FBP			20.6%		40-132%	"							"	Z
p-Terphenyl-d14			116%		31.7-179%	"							"	
Matrix Spike Dup (9090060-MSD1)										QC Source: SSH0168-24				
										Extracted: 09/10/09 09:59				
Chrysene	EPA 8270 mod.	0.370	0.000774	0.00774	mg/kg dry	1x	0.0733	0.516	57.4%	(31.6-132)	0.280% (30.2)		09/15/09 20:39	
Fluorene	"	0.470	0.000774	0.00774	"	"	0.184	"	55.4%	(43.4-123)	71.6% (36)		"	R
Indeno (1,2,3-cd) pyrene	"	0.294	0.00232	0.00774	"	"	0.0155	"	53.9%	(28.3-147)	0.705% (32.7)		"	
Naphthalene	"	0.426	0.00155	0.00774	"	"	0.109	"	61.3%	(30.9-120)	14.1% (35.6)		"	
Surrogate(s): Nitrobenzene-d5		Recovery:	148%	Limits:	38.8-139%	"							09/15/09 20:39	ZX
2-FBP			40.2%		40-132%	"							"	
p-Terphenyl-d14			110%		31.7-179%	"							"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.	Project Name: Avery Landing	Report Created:
18300 NE Union Hill Rd. Suite 200	Project Number: 073-93312-03	01/11/10 11:27
Redmond, WA 98077	Project Manager: Doug Morell	

Conventional Chemistry Parameters by APHA/EPA Methods - Laboratory Quality Control Results
TestAmerica Spokane

QC Batch: 9090003 Soil Preparation Method: Wet Chem

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (9090003-DUP1)			QC Source: SSH0168-03				Extracted: 08/31/09 15:45							
% Solids	TA SOP	92.2	---	0.0100	% by Weight	1x	92.8	--	--	--	0.649%	(5)	09/01/09 10:39	

QC Batch: 9090016 Soil Preparation Method: Wet Chem

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (9090016-DUP1)			QC Source: SSH0168-22				Extracted: 09/01/09 11:15							
% Solids	TA SOP	87.6	---	0.0100	% by Weight	1x	85.8	--	--	--	2.08%	(5)	09/02/09 10:30	


QC Batch: 9090098 Soil Preparation Method: Wet Chem

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (9090098-DUP1)			QC Source: SSI0046-05				Extracted: 09/10/09 10:10							
% Solids	TA SOP	89.3	---	0.0100	% by Weight	1x	89.0	--	--	--	0.337%	(5)	09/10/09 15:00	

QC Batch: 9090103 Soil Preparation Method: Wet Chem

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (9090103-DUP1)			QC Source: SSI0062-05				Extracted: 09/15/09 14:15							
% Solids	TA SOP	97.5	---	0.0100	% by Weight	1x	97.6	--	--	--	0.103%	(5)	09/16/09 07:30	

TestAmerica Spokane



Rande Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Mercury (CVAA) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49654

Soil Preparation Method: 7471A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (152451D)			QC Source: SSH0168-01					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	0.254	0.0082	0.026	mg/Kg dry	1x	0.015	0.261	92%	(75-125)	9%	(35)	09/03/09 15:58	
Matrix Spike (152451S)			QC Source: SSH0168-01					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	0.232	0.0078	0.025	mg/Kg dry	1x	0.015	0.249	88%	(75-125)	--	--	09/03/09 15:54	
Duplicate (152451X)			QC Source: SSH0168-01					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	ND	0.0079	0.025	mg/Kg dry	1x	0.015	--	--	--	NC%	(35)	09/03/09 15:45	
Blank (580-49689-52)			QC Source:					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	ND	0.0063	0.020	mg/Kg dry	1x	--	--	--	--	--	--	09/03/09 15:15	
LCS (580-49689-53)			QC Source:					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	0.205	0.0063	0.020	mg/Kg dry	1x	--	0.200	102%	(75-125)	--	--	09/03/09 15:19	
LCS Dup (580-49689-54)			QC Source:					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	0.223	0.0063	0.020	mg/Kg dry	1x	--	0.200	112%	(75-125)	8%	(25)	09/03/09 15:23	
LCS (580-49689-55)			QC Source:					Extracted: 09/03/09 13:44						
Mercury	7471A Dry	5.10	0.035	0.11	mg/Kg dry	1x	--	4.47	114%	(80-120)	--	--	09/03/09 15:27	

QC Batch: 49657

Soil Preparation Method: 7471A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (1524513D)			QC Source: SSH0168-14					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	0.203	0.0062	0.020	mg/Kg dry	1x	0.013	0.195	97%	(75-125)	13%	(35)	09/03/09 17:48	
Matrix Spike (1524513S)			QC Source: SSH0168-14					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	0.231	0.0065	0.021	mg/Kg dry	1x	0.013	0.206	106%	(75-125)	--	--	09/03/09 17:44	
Duplicate (1524513X)			QC Source: SSH0168-14					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	0.0134	0.0063	0.020	mg/Kg dry	1x	0.013	--	--	--	2%	(35)	09/03/09 17:40	Ja
Blank (580-49689-103)			QC Source:					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	ND	0.0063	0.020	mg/Kg dry	1x	--	--	--	--	--	--	09/04/09 07:10	
LCS (580-49689-77)			QC Source:					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	0.200	0.0063	0.020	mg/Kg dry	1x	--	0.200	100%	(75-125)	--	--	09/03/09 17:10	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Mercury (CVAA) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49657

Soil Preparation Method: 7471A

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (580-49689-78)			QC Source:					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	0.210	0.0063	0.020	mg/Kg dry	1x	--	0.200	105%	(75-125)	5%	(25)	09/03/09 17:14	
LCS (580-49689-79)			QC Source:					Extracted: 09/03/09 14:24						
Mercury	7471A Dry	4.94	0.035	0.11	mg/Kg dry	1x	--	4.47	111%	(80-120)	--	--	09/03/09 17:18	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (152451D)			QC Source: SSH0168-01					Extracted: 09/14/09 11:16						
Calcium	6010B TMP Dry	2810	2.0	74	mg/Kg dry	1x	1600	1340	91%	(75-125)	3%	(35)	09/14/09 21:50	
Iron	"	15400	0.62	13	"	"	15000	1470	61%	"	3%	"	"	4
Magnesium	"	7030	0.88	74	"	"	5700	1340	100%	"	4%	"	"	4
Potassium	"	2550	21	220	"	"	1400	"	88%	"	0%	"	"	
Silver	"	34.6	0.060	1.3	"	"	ND	40.2	86%	"	2%	"	"	
Sodium	"	994	9.1	130	"	"	ND	1340	74%	"	3%	"	"	F
Matrix Spike (152451S)			QC Source: SSH0168-01					Extracted: 09/14/09 11:16						
Calcium	6010B TMP Dry	2720	2.0	74	mg/Kg dry	1x	1600	1350	84%	(75-125)	--	--	09/14/09 21:46	
Iron	"	15900	0.62	14	"	"	15000	1490	91%	"	--	--	"	4
Magnesium	"	6790	0.89	74	"	"	5700	1350	81%	"	--	--	"	4
Silver	"	35.4	0.061	1.4	"	"	ND	40.6	87%	"	--	--	"	
Potassium	"	2540	22	220	"	"	1400	1350	87%	"	--	--	"	
Sodium	"	1020	9.2	140	"	"	ND	"	75%	"	--	--	"	
Duplicate (152451X)			QC Source: SSH0168-01					Extracted: 09/14/09 11:16						
Calcium	6010B TMP Dry	1560	1.9	70	mg/Kg dry	1x	1600	--	--	--	2%	(35)	09/14/09 21:42	
Iron	"	14700	0.59	13	"	"	15000	--	--	--	1%	"	"	
Magnesium	"	5600	0.84	70	"	"	5700	--	--	--	1%	"	"	
Potassium	"	1370	20	210	"	"	1400	--	--	--	0%	"	"	
Silver	"	ND	0.057	1.3	"	"	ND	--	--	--	NC%	"	"	
Sodium	"	ND	8.7	130	"	"	ND	--	--	--	NC%	"	"	
Blank (580-50241-13)			QC Source:					Extracted: 09/14/09 11:16						
Calcium	6010B TMP Dry	ND	1.5	55	mg/Kg dry	1x	--	--	--	--	--	--	09/14/09 21:17	
Iron	"	3.06	0.46	10	"	"	--	--	--	--	--	--	"	Ja
Magnesium	"	0.686	0.66	55	"	"	--	--	--	--	--	--	"	Ja
Potassium	"	ND	16	160	"	"	--	--	--	--	--	--	"	
Silver	"	ND	0.045	1.0	"	"	--	--	--	--	--	--	"	
Sodium	"	ND	6.8	100	"	"	--	--	--	--	--	--	"	
LCS (580-50241-14)			QC Source:					Extracted: 09/14/09 11:16						
Calcium	6010B TMP Dry	965	1.5	55	mg/Kg dry	1x	--	1000	97%	(80-120)	--	--	09/14/09 21:22	
Iron	"	1070	0.46	10	"	"	--	1100	97%	"	--	--	"	
Magnesium	"	968	0.66	55	"	"	--	1000	97%	"	--	--	"	
Silver	"	28.0	0.045	1.0	"	"	--	30.0	93%	"	--	--	"	
Potassium	"	947	16	160	"	"	--	1000	95%	"	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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LCS (580-50241-14)

QC Source:

Extracted: 09/14/09 11:16

Sodium	6010B TMP Dry	818	6.8	100	mg/Kg dry	1x	--	1000	82%	(80-120)	--	--	09/14/09 21:22	
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LCS Dup (580-50241-15)

QC Source:

Extracted: 09/14/09 11:16

Calcium	6010B TMP Dry	956	1.5	55	mg/Kg dry	1x	--	1000	96%	(80-120)	1%	(35)	09/14/09 21:26	
Iron	"	1060	0.46	10	"	"	--	1100	97%	"	0%	"	"	
Magnesium	"	962	0.66	55	"	"	--	1000	96%	"	1%	"	"	
Silver	"	28.0	0.045	1.0	"	"	--	30.0	93%	"	0%	"	"	
Potassium	"	935	16	160	"	"	--	1000	93%	"	1%	"	"	
Sodium	"	825	6.8	100	"	"	--	"	83%	"	1%	"	"	

LCS (580-50241-16)

QC Source:

Extracted: 09/14/09 11:16

Calcium	6010B TMP Dry	7110	3.0	110	mg/Kg dry	1x	--	7470	95%	(80.6-119.	--	--	09/14/09 21:30	
Iron	"	15200	0.93	20	"	"	--	14600	104%	(30.1-169.	--	--	"	
Magnesium	"	2720	1.3	110	"	"	--	2880	94%	(73.8-126.	--	--	"	
Potassium	"	2500	32	330	"	"	--	2580	97%	(73.3-127.	--	--	"	
Silver	"	75.4	0.091	2.0	"	"	--	83.8	90%	(46.6-153.	--	--	"	
Sodium	"	203	14	200	"	"	--	413	49%	(70.1-129.	--	--	"	*

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Matrix Spike Dup (1524513D)

QC Source: SSH0168-14

Extracted: 09/14/09 11:44

Calcium	6010B TMP Dry	39800	1.6	58	mg/Kg dry	1x	25000	1050	1450%	(75-125)	48%	(35)	09/14/09 23:41	4, F
Iron	"	17300	0.48	11	"	"	16000	1160	148%	"	3%	"	"	4
Magnesium	"	11400	0.69	58	"	"	6300	1050	481%	"	33%	"	"	4
Silver	"	26.0	0.047	1.1	"	"	ND	31.6	82%	"	1%	"	"	
Potassium	"	2120	17	170	"	"	1200	1050	85%	"	16%	"	"	
Sodium	"	817	7.2	110	"	"	ND	"	78%	"	6%	"	"	

Matrix Spike (1524513S)

QC Source: SSH0168-14

Extracted: 09/14/09 11:44

Calcium	6010B TMP Dry	24300	1.6	57	mg/Kg dry	1x	25000	1040	-26%	(75-125)	--	--	09/14/09 23:37	4
Iron	"	17900	0.48	10	"	"	16000	1140	198%	"	--	--	"	4
Magnesium	"	8160	0.68	57	"	"	6300	1040	177%	"	--	--	"	4
Potassium	"	2500	17	170	"	"	1200	"	123%	"	--	--	"	
Silver	"	25.8	0.047	1.0	"	"	ND	31.1	83%	"	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (1524513S)			QC Source: SSH0168-14					Extracted: 09/14/09 11:44						
Sodium	6010B TMP Dry	766	7.0	100	mg/Kg dry	1x	ND	1040	74%	(75-125)	--	--	09/14/09 23:37	F
Duplicate (1524513X)			QC Source: SSH0168-14					Extracted: 09/14/09 11:44						
Calcium	6010B TMP Dry	20100	1.5	56	mg/Kg dry	1x	25000	--	--	--	20%	(35)	09/14/09 23:33	
Iron	"	15400	0.47	10	"	"	16000	--	--	--	1%	"	"	
Magnesium	"	6980	0.67	56	"	"	6300	--	--	--	10%	"	"	
Silver	"	ND	0.046	1.0	"	"	ND	--	--	--	NC%	"	"	
Potassium	"	1180	16	170	"	"	1200	--	--	--	4%	"	"	
Sodium	"	ND	6.9	100	"	"	ND	--	--	--	NC%	"	"	
Blank (580-50240-13)			QC Source:					Extracted: 09/14/09 11:44						
Calcium	6010B TMP Dry	ND	1.5	55	mg/Kg dry	1x	--	--	--	--	--	--	09/14/09 23:09	
Iron	"	ND	0.46	10	"	"	--	--	--	--	--	--	"	
Magnesium	"	ND	0.66	55	"	"	--	--	--	--	--	--	"	
Potassium	"	ND	16	160	"	"	--	--	--	--	--	--	"	
Silver	"	ND	0.045	1.0	"	"	--	--	--	--	--	--	"	
Sodium	"	ND	6.8	100	"	"	--	--	--	--	--	--	"	
LCS (580-50240-14)			QC Source:					Extracted: 09/14/09 11:44						
Calcium	6010B TMP Dry	981	1.5	55	mg/Kg dry	1x	--	1000	98%	(80-120)	--	--	09/14/09 23:13	
Iron	"	1090	0.46	10	"	"	--	1100	99%	"	--	--	"	
Magnesium	"	985	0.66	55	"	"	--	1000	99%	"	--	--	"	
Silver	"	27.8	0.045	1.0	"	"	--	30.0	93%	"	--	--	"	
Potassium	"	980	16	160	"	"	--	1000	98%	"	--	--	"	
Sodium	"	832	6.8	100	"	"	--	"	83%	"	--	--	"	
LCS Dup (580-50240-15)			QC Source:					Extracted: 09/14/09 11:44						
Calcium	6010B TMP Dry	976	1.5	55	mg/Kg dry	1x	--	1000	98%	(80-120)	1%	(35)	09/14/09 23:17	
Iron	"	1060	0.46	10	"	"	--	1100	96%	"	3%	"	"	
Magnesium	"	980	0.66	55	"	"	--	1000	98%	"	1%	"	"	
Potassium	"	962	16	160	"	"	--	"	96%	"	2%	"	"	
Silver	"	27.4	0.045	1.0	"	"	--	30.0	91%	"	1%	"	"	
Sodium	"	807	6.8	100	"	"	--	1000	81%	"	3%	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (580-50240-16)			QC Source:					Extracted: 09/14/09 11:44						
Calcium	6010B TMP Dry	7230	3.1	110	mg/Kg dry	1x	--	7470	97%	(80.6-119. ...)	--	--	09/14/09 23:21	
Iron	"	14700	0.94	20	"	"	--	14600	101%	(30.1-169. ...)	--	--	"	
Magnesium	"	2750	1.3	110	"	"	--	2880	96%	(73.8-126. ...)	--	--	"	
Silver	"	76.1	0.092	2.0	"	"	--	83.8	91%	(46.6-153. ...)	--	--	"	
Potassium	"	2590	33	340	"	"	--	2580	100%	(73.3-127. ...)	--	--	"	
Sodium	"	201	14	200	"	"	--	413	49%	(70.1-129. ...)	--	--	"	Ja, *

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (152451D)			QC Source: SSH0168-01					Extracted: 09/14/09 11:16						
Aluminum	6020 TMP Dry	11600	2.0	200	mg/Kg dry	50x	10000	268	551%	(75-125)	3%	(35)	09/14/09 14:59	4
Arsenic	"	325	0.0052	1.3	"	"	5.7	"	119%	"	6%	"	"	
Antimony	"	207	0.044	1.3	"	"	0.45	201	103%	"	6%	"	"	
Barium	"	382	0.010	1.3	"	"	76	268	114%	"	5%	"	"	
Beryllium	"	7.87	0.0046	1.3	"	"	0.37	6.70	112%	"	2%	"	"	
Manganese	"	205	0.11	3.3	"	"	130	67.0	117%	"	3%	"	"	
Nickel	"	91.3	0.025	1.3	"	"	13	"	117%	"	4%	"	"	
Cadmium	"	7.78	0.0031	1.3	"	"	0.15	6.70	114%	"	8%	"	"	
Selenium	"	330	0.013	3.3	"	"	0.19	268	123%	"	3%	"	"	
Chromium	"	40.5	0.027	1.3	"	"	11	26.8	112%	"	3%	"	"	
Thallium	"	306	0.027	2.7	"	"	0.16	268	114%	"	3%	"	"	
Cobalt	"	82.8	0.0036	1.3	"	"	6.8	67.0	113%	"	3%	"	"	
Vanadium	"	102	0.018	1.3	"	"	26	"	114%	"	3%	"	"	
Copper	"	56.7	0.021	1.3	"	"	18	33.5	117%	"	1%	"	"	
Zinc	"	115	0.10	4.7	"	"	34	67.0	121%	"	2%	"	"	
Lead	"	84.4	0.0067	1.3	"	"	8.4	"	114%	"	4%	"	"	

Matrix Spike (152451S)			QC Source: SSH0168-01					Extracted: 09/14/09 11:16						
Arsenic	6020 TMP Dry	305	0.0053	1.4	mg/Kg dry	50x	5.7	271	110%	(75-125)	--	--	09/14/09 14:53	
Aluminum	"	11300	2.0	200	"	"	10000	"	417%	"	--	--	"	4
Barium	"	364	0.010	1.4	"	"	76	"	106%	"	--	--	"	
Antimony	"	195	0.045	1.4	"	"	0.45	203	96%	"	--	--	"	
Beryllium	"	7.70	0.0047	1.4	"	"	0.37	6.77	108%	"	--	--	"	
Manganese	"	200	0.11	3.4	"	"	130	67.7	107%	"	--	--	"	
Nickel	"	87.8	0.025	1.4	"	"	13	"	111%	"	--	--	"	
Cadmium	"	7.16	0.0032	1.4	"	"	0.15	6.77	104%	"	--	--	"	
Selenium	"	321	0.013	3.4	"	"	0.19	271	118%	"	--	--	"	
Chromium	"	39.3	0.027	1.4	"	"	11	27.1	106%	"	--	--	"	
Thallium	"	295	0.027	2.7	"	"	0.16	271	109%	"	--	--	"	
Cobalt	"	80.7	0.0037	1.4	"	"	6.8	67.7	109%	"	--	--	"	
Copper	"	56.1	0.022	1.4	"	"	18	33.8	114%	"	--	--	"	
Vanadium	"	98.5	0.018	1.4	"	"	26	67.7	107%	"	--	--	"	
Zinc	"	113	0.10	4.7	"	"	34	"	117%	"	--	--	"	
Lead	"	81.1	0.0068	1.4	"	"	8.4	"	107%	"	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (152451X)		QC Source: SSH0168-01						Extracted: 09/14/09 11:16						
Arsenic	6020 TMP Dry	5.97	0.0010	0.26	mg/Kg dry	10x	5.7	--	--	--	4%	(35)	09/14/09 14:47	
Aluminum	"	10500	0.38	38	"	"	10000	--	--	--	4%	"	"	
Antimony	"	0.471	0.0084	0.26	"	"	0.45	--	--	--	5%	"	"	
Barium	"	73.8	0.0019	0.26	"	"	76	--	--	--	3%	"	"	
Manganese	"	130	0.020	0.64	"	"	130	--	--	--	2%	"	"	
Beryllium	"	0.377	0.00088	0.26	"	"	0.37	--	--	--	2%	"	"	
Cadmium	"	0.110	0.00060	0.26	"	"	0.15	--	--	--	33%	"	"	Ja
Nickel	"	13.8	0.0047	0.26	"	"	13	--	--	--	5%	"	"	
Chromium	"	10.9	0.0051	0.26	"	"	11	--	--	--	2%	"	"	
Selenium	"	0.210	0.0024	0.64	"	"	0.19	--	--	--	8%	"	"	Ja
Cobalt	"	7.07	0.00069	0.26	"	"	6.8	--	--	--	3%	"	"	
Thallium	"	0.157	0.0051	0.51	"	"	0.16	--	--	--	3%	"	"	Ja
Vanadium	"	26.4	0.0034	0.26	"	"	26	--	--	--	2%	"	"	
Copper	"	18.0	0.0041	0.26	"	"	18	--	--	--	2%	"	"	
Lead	"	8.25	0.0013	0.26	"	"	8.4	--	--	--	1%	"	"	
Zinc	"	34.8	0.019	0.89	"	"	34	--	--	--	2%	"	"	


Blank (580-50224-14)

QC Source:

Extracted: 09/14/09 11:16

Aluminum	6020 TMP Dry	ND	0.30	30	mg/Kg dry	10x	--	--	--	--	--	--	09/14/09 14:28	
Arsenic	"	ND	0.00078	0.20	"	"	--	--	--	--	--	--	"	
Antimony	"	0.0138	0.0066	0.20	"	"	--	--	--	--	--	--	"	Ja
Barium	"	0.0298	0.0015	0.20	"	"	--	--	--	--	--	--	"	Ja
Beryllium	"	0.0170	0.00069	0.20	"	"	--	--	--	--	--	--	"	Ja
Manganese	"	ND	0.016	0.50	"	"	--	--	--	--	--	--	"	
Cadmium	"	0.0206	0.00047	0.20	"	"	--	--	--	--	--	--	"	Ja
Nickel	"	ND	0.0037	0.20	"	"	--	--	--	--	--	--	"	
Chromium	"	ND	0.0040	0.20	"	"	--	--	--	--	--	--	"	
Selenium	"	ND	0.0019	0.50	"	"	--	--	--	--	--	--	"	
Cobalt	"	0.000957	0.00054	0.20	"	"	--	--	--	--	--	--	"	Ja
Thallium	"	0.0654	0.0040	0.40	"	"	--	--	--	--	--	--	"	Ja
Vanadium	"	0.0291	0.0027	0.20	"	"	--	--	--	--	--	--	"	Ja
Copper	"	0.00498	0.0032	0.20	"	"	--	--	--	--	--	--	"	Ja
Zinc	"	ND	0.015	0.70	"	"	--	--	--	--	--	--	"	
Lead	"	0.0154	0.0010	0.20	"	"	--	--	--	--	--	--	"	Ja

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (580-50224-21)			QC Source:				Extracted: 09/14/09 11:16							
Arsenic	6020 TMP Dry	201	0.0039	1.0	mg/Kg dry	50x	--	200	100%	(80-120)	--	--	09/14/09 15:11	
Aluminum	"	199	1.5	150	"	"	--	"	99%	"	--	--	"	
Antimony	"	148	0.033	1.0	"	"	--	150	99%	"	--	--	"	
Barium	"	199	0.0075	1.0	"	"	--	200	99%	"	--	--	"	
Manganese	"	49.0	0.080	2.5	"	"	--	50.0	98%	"	--	--	"	
Beryllium	"	4.91	0.0034	1.0	"	"	--	5.00	98%	"	--	--	"	
Cadmium	"	5.04	0.0024	1.0	"	"	--	"	101%	"	--	--	"	
Nickel	"	49.9	0.018	1.0	"	"	--	50.0	100%	"	--	--	"	
Selenium	"	200	0.0094	2.5	"	"	--	200	100%	"	--	--	"	
Chromium	"	19.8	0.020	1.0	"	"	--	20.0	99%	"	--	--	"	
Thallium	"	203	0.020	2.0	"	"	--	200	102%	"	--	--	"	
Cobalt	"	50.3	0.0027	1.0	"	"	--	50.0	101%	"	--	--	"	
Vanadium	"	51.0	0.014	1.0	"	"	--	"	102%	"	--	--	"	
Copper	"	25.4	0.016	1.0	"	"	--	25.0	102%	"	--	--	"	
Zinc	"	48.6	0.075	3.5	"	"	--	50.0	97%	"	--	--	"	
Lead	"	50.6	0.0050	1.0	"	"	--	"	101%	"	--	--	"	

LCS Dup (580-50224-22)

			QC Source:				Extracted: 09/14/09 11:16							
Aluminum	6020 TMP Dry	201	1.5	150	mg/Kg dry	50x	--	200	101%	(80-120)	1%	(35)	09/14/09 15:18	
Arsenic	"	202	0.0039	1.0	"	"	--	"	101%	"	1%	"	"	
Antimony	"	146	0.033	1.0	"	"	--	150	97%	"	2%	"	"	
Barium	"	198	0.0075	1.0	"	"	--	200	99%	"	0%	"	"	
Manganese	"	49.5	0.080	2.5	"	"	--	50.0	99%	"	1%	"	"	
Beryllium	"	4.82	0.0034	1.0	"	"	--	5.00	96%	"	2%	"	"	
Cadmium	"	4.78	0.0024	1.0	"	"	--	"	96%	"	5%	"	"	
Nickel	"	50.6	0.018	1.0	"	"	--	50.0	101%	"	1%	"	"	
Selenium	"	199	0.0094	2.5	"	"	--	200	100%	"	0%	"	"	
Chromium	"	19.6	0.020	1.0	"	"	--	20.0	98%	"	1%	"	"	
Cobalt	"	50.6	0.0027	1.0	"	"	--	50.0	101%	"	1%	"	"	
Thallium	"	204	0.020	2.0	"	"	--	200	102%	"	0%	"	"	
Copper	"	25.9	0.016	1.0	"	"	--	25.0	104%	"	2%	"	"	
Vanadium	"	50.6	0.014	1.0	"	"	--	50.0	101%	"	1%	"	"	
Zinc	"	51.0	0.075	3.5	"	"	--	"	102%	"	5%	"	"	
Lead	"	50.6	0.0050	1.0	"	"	--	"	101%	"	0%	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50177

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (580-50224-38)			QC Source:				Extracted: 09/14/09 11:16							
Arsenic	6020 TMP Dry	83.4	0.0079	2.0	mg/Kg dry	50x	--	95.5	87%	(79.2-121.1)	--	--	09/14/09 17:01	
Aluminum	"	9070	3.0	300	"	"	--	7010	129%	(51.1-148.1)	--	--	"	
Barium	"	417	0.015	2.0	"	"	--	426	98%	(81.5-118.1)	--	--	"	
Antimony	"	208	0.067	2.0	"	"	--	204	102%	(0.0-263.2)	--	--	"	
Manganese	"	263	0.16	5.1	"	"	--	292	90%	(76.7-123.1)	--	--	"	
Beryllium	"	58.8	0.0070	2.0	"	"	--	62.6	94%	(79.6-120.1)	--	--	"	
Cadmium	"	58.9	0.0048	2.0	"	"	--	63.0	93%	(81.2-118.1)	--	--	"	
Nickel	"	115	0.037	2.0	"	"	--	118	98%	(78.5-122.1)	--	--	"	
Chromium	"	95.4	0.041	2.0	"	"	--	99.0	96%	(80.1-119.1)	--	--	"	
Selenium	"	153	0.019	5.1	"	"	--	161	95%	(76.7-123.1)	--	--	"	
Thallium	"	131	0.041	4.1	"	"	--	128	102%	(78.1-121.1)	--	--	"	
Cobalt	"	72.3	0.0055	2.0	"	"	--	76.2	95%	(81.0-119.1)	--	--	"	
Copper	"	84.6	0.032	2.0	"	"	--	87.8	96%	(78.4-122.1)	--	--	"	
Vanadium	"	106	0.027	2.0	"	"	--	106	100%	(77.1-123.1)	--	--	"	
Lead	"	102	0.010	2.0	"	"	--	92.4	111%	(81.5-118.1)	--	--	"	
Zinc	"	217	0.15	7.1	"	"	--	232	94%	(80.4-119.1)	--	--	"	

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (1524513D)			QC Source: SSH0168-14				Extracted: 09/14/09 11:44							
Aluminum	6020 TMP Dry	7560	1.6	160	mg/Kg dry	50x	6800	210	380%	(75-125)	11%	(35)	09/14/09 17:58	4
Arsenic	"	272	0.0041	1.1	"	"	17	"	121%	"	10%	"	"	
Antimony	"	155	0.035	1.1	"	"	0.97	158	97%	"	11%	"	"	
Barium	"	284	0.0079	1.1	"	"	47	210	113%	"	13%	"	"	
Beryllium	"	6.29	0.0036	1.1	"	"	0.36	5.26	113%	"	12%	"	"	
Manganese	"	595	0.084	2.6	"	"	520	52.6	148%	"	9%	"	"	4
Cadmium	"	6.41	0.0025	1.1	"	"	0.13	5.26	119%	"	10%	"	"	
Nickel	"	77.9	0.019	1.1	"	"	17	52.6	115%	"	7%	"	"	
Selenium	"	262	0.0099	2.6	"	"	0.068	210	125%	"	5%	"	"	
Chromium	"	29.7	0.021	1.1	"	"	6.2	21.0	112%	"	10%	"	"	
Thallium	"	242	0.021	2.1	"	"	0.14	210	115%	"	13%	"	"	
Cobalt	"	71.3	0.0028	1.1	"	"	11	52.6	115%	"	10%	"	"	
Copper	"	54.5	0.017	1.1	"	"	23	26.3	121%	"	8%	"	"	
Vanadium	"	71.8	0.014	1.1	"	"	10	52.6	117%	"	9%	"	"	
Lead	"	68.5	0.0053	1.1	"	"	9.3	"	112%	"	12%	"	"	
Zinc	"	89.7	0.079	3.7	"	"	26	"	122%	"	10%	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Matrix Spike Dup (1524513D)

QC Source: SSH0168-14

Extracted: 09/14/09 11:44

Matrix Spike (1524513S)

QC Source: SSH0168-14

Extracted: 09/14/09 11:44

Arsenic	6020 TMP Dry	246	0.0040	1.0	mg/Kg dry	50x	17	207	111%	(75-125)	--	--	09/14/09 17:51	
Aluminum	"	6790	1.6	160	"	"	6800	"	13%	"	--	--	"	4
Antimony	"	139	0.034	1.0	"	"	0.97	155	89%	"	--	--	"	
Barium	"	251	0.0078	1.0	"	"	47	207	98%	"	--	--	"	
Manganese	"	543	0.083	2.6	"	"	520	51.8	49%	"	--	--	"	4
Beryllium	"	5.56	0.0036	1.0	"	"	0.36	5.18	100%	"	--	--	"	
Cadmium	"	5.80	0.0024	1.0	"	"	0.13	"	109%	"	--	--	"	
Nickel	"	72.7	0.019	1.0	"	"	17	51.8	107%	"	--	--	"	
Selenium	"	248	0.0097	2.6	"	"	0.068	207	120%	"	--	--	"	
Chromium	"	26.9	0.021	1.0	"	"	6.2	20.7	100%	"	--	--	"	
Cobalt	"	64.5	0.0028	1.0	"	"	11	51.8	103%	"	--	--	"	
Thallium	"	213	0.021	2.1	"	"	0.14	207	103%	"	--	--	"	
Vanadium	"	65.9	0.014	1.0	"	"	10	51.8	107%	"	--	--	"	
Copper	"	50.2	0.017	1.0	"	"	23	25.9	106%	"	--	--	"	
Lead	"	61.0	0.0052	1.0	"	"	9.3	51.8	100%	"	--	--	"	
Zinc	"	81.4	0.078	3.6	"	"	26	"	108%	"	--	--	"	


Duplicate (1524513X)

QC Source: SSH0168-14

Extracted: 09/14/09 11:44

Arsenic	6020 TMP Dry	15.9	0.00079	0.20	mg/Kg dry	10x	17	--	--	--	4%	(35)	09/14/09 17:44	
Aluminum	"	6600	0.30	30	"	"	6800	--	--	--	2%	"	"	
Barium	"	46.6	0.0015	0.20	"	"	47	--	--	--	1%	"	"	
Antimony	"	0.928	0.0067	0.20	"	"	0.97	--	--	--	5%	"	"	
Manganese	"	505	0.016	0.51	"	"	520	--	--	--	2%	"	"	
Beryllium	"	0.345	0.00070	0.20	"	"	0.36	--	--	--	4%	"	"	
Cadmium	"	0.291	0.00048	0.20	"	"	0.13	--	--	--	76%	"	"	
Nickel	"	16.8	0.0037	0.20	"	"	17	--	--	--	3%	"	"	
Chromium	"	5.97	0.0041	0.20	"	"	6.2	--	--	--	3%	"	"	
Selenium	"	0.0907	0.0019	0.51	"	"	0.068	--	--	--	28%	"	"	Ja
Cobalt	"	10.8	0.00055	0.20	"	"	11	--	--	--	2%	"	"	
Thallium	"	0.119	0.0041	0.41	"	"	0.14	--	--	--	17%	"	"	Ja
Copper	"	22.1	0.0032	0.20	"	"	23	--	--	--	2%	"	"	
Vanadium	"	10.3	0.0027	0.20	"	"	10	--	--	--	1%	"	"	
Lead	"	9.08	0.0010	0.20	"	"	9.3	--	--	--	3%	"	"	
Zinc	"	24.8	0.015	0.71	"	"	26	--	--	--	3%	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (580-50224-41)			QC Source:				Extracted: 09/14/09 11:44							
Aluminum	6020 TMP Dry	0.772	0.30	30	mg/Kg dry	10x	--	--	--	--	--	--	09/14/09 17:22	Ja
Arsenic	"	ND	0.00078	0.20	"	"	--	--	--	--	--	--	"	
Antimony	"	0.00720	0.0066	0.20	"	"	--	--	--	--	--	--	"	Ja
Barium	"	0.0159	0.0015	0.20	"	"	--	--	--	--	--	--	"	Ja
Manganese	"	ND	0.016	0.50	"	"	--	--	--	--	--	--	"	
Beryllium	"	ND	0.00069	0.20	"	"	--	--	--	--	--	--	"	
Nickel	"	ND	0.0037	0.20	"	"	--	--	--	--	--	--	"	
Cadmium	"	ND	0.00047	0.20	"	"	--	--	--	--	--	--	"	
Chromium	"	ND	0.0040	0.20	"	"	--	--	--	--	--	--	"	
Selenium	"	ND	0.0019	0.50	"	"	--	--	--	--	--	--	"	
Cobalt	"	0.00225	0.00054	0.20	"	"	--	--	--	--	--	--	"	Ja
Thallium	"	0.0480	0.0040	0.40	"	"	--	--	--	--	--	--	"	Ja
Copper	"	ND	0.0032	0.20	"	"	--	--	--	--	--	--	"	
Vanadium	"	0.106	0.0027	0.20	"	"	--	--	--	--	--	--	"	Ja
Lead	"	0.00692	0.0010	0.20	"	"	--	--	--	--	--	--	"	Ja
Zinc	"	ND	0.015	0.70	"	"	--	--	--	--	--	--	"	

LCS (580-50224-48)

			QC Source:				Extracted: 09/14/09 11:44							
Arsenic	6020 TMP Dry	202	0.0039	1.0	mg/Kg dry	50x	--	200	101%	(80-120)	--	--	09/14/09 18:12	
Aluminum	"	205	1.5	150	"	"	--	"	103%	"	--	--	"	
Barium	"	196	0.0075	1.0	"	"	--	"	98%	"	--	--	"	
Antimony	"	146	0.033	1.0	"	"	--	150	97%	"	--	--	"	
Beryllium	"	4.79	0.0034	1.0	"	"	--	5.00	96%	"	--	--	"	
Manganese	"	49.6	0.080	2.5	"	"	--	50.0	99%	"	--	--	"	
Cadmium	"	5.28	0.0024	1.0	"	"	--	5.00	106%	"	--	--	"	
Nickel	"	51.1	0.018	1.0	"	"	--	50.0	102%	"	--	--	"	
Chromium	"	19.9	0.020	1.0	"	"	--	20.0	100%	"	--	--	"	
Selenium	"	198	0.0094	2.5	"	"	--	200	99%	"	--	--	"	
Cobalt	"	50.8	0.0027	1.0	"	"	--	50.0	102%	"	--	--	"	
Thallium	"	199	0.020	2.0	"	"	--	200	100%	"	--	--	"	
Copper	"	26.2	0.016	1.0	"	"	--	25.0	105%	"	--	--	"	
Vanadium	"	51.4	0.014	1.0	"	"	--	50.0	103%	"	--	--	"	
Lead	"	50.0	0.0050	1.0	"	"	--	"	100%	"	--	--	"	
Zinc	"	50.6	0.075	3.5	"	"	--	"	101%	"	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Metals (ICP/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 50182

Soil Preparation Method: 3050B

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (580-50224-49)			QC Source:					Extracted: 09/14/09 11:44						
Aluminum	6020 TMP Dry	199	1.5	150	mg/Kg dry	50x	--	200	99%	(80-120)	3%	(35)	09/14/09 18:19	
Arsenic	"	202	0.0039	1.0	"	"	--	"	101%	"	0%	"	"	
Barium	"	198	0.0075	1.0	"	"	--	"	99%	"	1%	"	"	
Antimony	"	146	0.033	1.0	"	"	--	150	98%	"	0%	"	"	
Manganese	"	49.1	0.080	2.5	"	"	--	50.0	98%	"	1%	"	"	
Beryllium	"	4.85	0.0034	1.0	"	"	--	5.00	97%	"	1%	"	"	
Nickel	"	49.9	0.018	1.0	"	"	--	50.0	100%	"	2%	"	"	
Cadmium	"	4.90	0.0024	1.0	"	"	--	5.00	98%	"	7%	"	"	
Chromium	"	19.6	0.020	1.0	"	"	--	20.0	98%	"	2%	"	"	
Selenium	"	202	0.0094	2.5	"	"	--	200	101%	"	2%	"	"	
Cobalt	"	49.9	0.0027	1.0	"	"	--	50.0	100%	"	2%	"	"	
Thallium	"	203	0.020	2.0	"	"	--	200	102%	"	2%	"	"	
Copper	"	25.5	0.016	1.0	"	"	--	25.0	102%	"	3%	"	"	
Vanadium	"	51.0	0.014	1.0	"	"	--	50.0	102%	"	1%	"	"	
Lead	"	50.0	0.0050	1.0	"	"	--	"	100%	"	0%	"	"	
Zinc	"	47.4	0.075	3.5	"	"	--	"	95%	"	6%	"	"	

LCS (580-50224-65)

			QC Source:					Extracted: 09/14/09 11:44						
Aluminum	6020 TMP Dry	8910	3.1	310	mg/Kg dry	50x	--	7010	127%	(51.1-148.	--	--	09/14/09 20:21	
Arsenic	"	84.9	0.0080	2.0	"	"	--	95.5	89%	(79.2-121.	--	--	"	
Barium	"	410	0.015	2.0	"	"	--	426	96%	(81.5-118.	--	--	"	
Antimony	"	205	0.067	2.0	"	"	--	204	100%	(0.0-263.2	--	--	"	
Beryllium	"	56.5	0.0070	2.0	"	"	--	62.6	90%	(79.6-120.	--	--	"	
Manganese	"	259	0.16	5.1	"	"	--	292	89%	(76.7-123.	--	--	"	
Nickel	"	114	0.038	2.0	"	"	--	118	97%	(78.5-122.	--	--	"	
Cadmium	"	56.6	0.0048	2.0	"	"	--	63.0	90%	(81.2-118.	--	--	"	
Selenium	"	151	0.019	5.1	"	"	--	161	94%	(76.7-123.	--	--	"	
Chromium	"	95.0	0.041	2.0	"	"	--	99.0	96%	(80.1-119.	--	--	"	
Cobalt	"	72.0	0.0055	2.0	"	"	--	76.2	95%	(81.0-119.	--	--	"	
Thallium	"	128	0.041	4.1	"	"	--	128	100%	(78.1-121.	--	--	"	
Vanadium	"	108	0.028	2.0	"	"	--	106	102%	(77.1-123.	--	--	"	
Copper	"	85.3	0.033	2.0	"	"	--	87.8	97%	(78.4-122.	--	--	"	
Zinc	"	219	0.15	7.1	"	"	--	232	95%	(80.4-119.	--	--	"	
Lead	"	101	0.010	2.0	"	"	--	92.4	109%	(81.5-118.	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.	Project Name: Avery Landing	Report Created:
18300 NE Union Hill Rd. Suite 200	Project Number: 073-93312-03	01/11/10 11:27
Redmond, WA 98077	Project Manager: Doug Morell	

Percent Moisture - Laboratory Quality Control Results
TestAmerica Tacoma

QC Batch: 49710 **Soil Preparation Method: NA**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Duplicate (1524520X)			QC Source: SSH0168-21					Extracted: 09/04/09 11:04						
Percent Solids	Moisture	91	0.10	0.10	%	1x	89	--	--	--	2%	(20)	09/04/09 11:04	
Percent Moisture	"	9.4	0.10	0.10	"	"	11	--	--	--	17%	"	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49722

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (580-49727-3)			QC Source:				Extracted: 09/04/09 12:30							
Bromomethane	8260B STD Dry	ND	0.00038	0.0010	mg/Kg dry	1x	--	--	--	--	--	--	09/04/09 12:51	
Chloroethane	"	ND	0.00027	0.0010	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
Ethylene Dibromide	"	ND	0.00013	0.0010	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	0.00015	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	0.00016	0.0010	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	0.00037	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	0.00017	0.0010	"	"	--	--	--	--	--	--	"	
Dichlorobromomethane	"	ND	0.000074	0.0010	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	0.00012	0.0010	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000088	0.0020	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	0.000072	0.0010	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	0.00036	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00018	0.0020	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	0.00034	0.0010	"	"	--	--	--	--	--	--	"	
Surrogate(s): Toluene-d8 (Surr)														
		Recovery:	98%	Limits:	85-115%									
1,2-Dichloroethane-d4 (Surr)			116%		75-125%									
4-Bromofluorobenzene (Surr)			101%		85-120%									

LCS (580-49727-4)

			QC Source:				Extracted: 09/04/09 12:30							
Bromomethane	8260B STD Dry	0.0431	0.00038	0.0010	mg/Kg dry	1x	--	0.0500	86%	(30-160)	--	--	09/04/09 13:14	
Chloroethane	"	0.0358	0.00027	0.0010	"	"	--	"	72%	(40-155)	--	--	"	
Chloromethane	"	0.0375	0.00018	0.0010	"	"	--	"	75%	(50-130)	--	--	"	
trans-1,3-Dichloropropene	"	0.0414	0.00018	0.0010	"	"	--	"	83%	(65-125)	--	--	"	
Chloroform	"	0.0434	0.00015	0.0010	"	"	--	"	87%	(70-125)	--	--	"	
Ethylene Dibromide	"	0.0466	0.00013	0.0010	"	"	--	"	93%	"	--	--	"	
1,2-Dichloroethane	"	0.0446	0.00016	0.0010	"	"	--	"	89%	(70-135)	--	--	"	
Trichloroethene	"	0.0425	0.00018	0.0010	"	"	--	"	85%	(75-125)	--	--	"	
Carbon tetrachloride	"	0.0420	0.00037	0.0010	"	"	--	"	84%	(65-135)	--	--	"	
1,2-Dichloropropane	"	0.0437	0.00017	0.0010	"	"	--	"	87%	(70-120)	--	--	"	
Dichlorobromomethane	"	0.0434	0.000074	0.0010	"	"	--	"	87%	(70-130)	--	--	"	
cis-1,3-Dichloropropene	"	0.0427	0.00012	0.0010	"	"	--	"	85%	(70-125)	--	--	"	
1,1,2,2-Tetrachloroethane	"	0.0496	0.000088	0.0020	"	"	--	"	99%	(55-130)	--	--	"	
Bromoform	"	0.0490	0.000072	0.0010	"	"	--	"	98%	(55-135)	--	--	"	
1,2,3-Trichloropropane	"	0.0494	0.00036	0.0010	"	"	--	"	99%	(65-130)	--	--	"	
1,2-Dibromo-3-Chloropropane	"	0.0528	0.00018	0.0020	"	"	--	"	106%	(40-135)	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49722

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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LCS (580-49727-4)

QC Source:

Extracted: 09/04/09 12:30

Hexachlorobutadiene	8260B STD Dry	0.0423	0.00034	0.0010	mg/Kg dry	1x	--	0.0500	85%	(55-140)	--	--	09/04/09 13:14	
Surrogate(s):	Toluene-d8 (Surr)	Recovery: 99%	Limits: 85-115%	"									09/04/09 13:14	
	4-Bromofluorobenzene (Surr)	100%	85-120%	"									"	
	1,2-Dichloroethane-d4 (Surr)	102%	75-125%	"									"	

LCS Dup (580-49727-5)

QC Source:

Extracted: 09/04/09 12:30

Bromomethane	8260B STD Dry	0.0466	0.00038	0.0010	mg/Kg dry	1x	--	0.0500	93%	(30-160)	8%	(30)	09/04/09 13:38	
Chloroethane	"	0.0396	0.00027	0.0010	"	"	--	"	79%	(40-155)	10%	"	"	
Chloromethane	"	0.0407	0.00018	0.0010	"	"	--	"	81%	(50-130)	8%	"	"	
trans-1,3-Dichloropropene	"	0.0447	0.00018	0.0010	"	"	--	"	89%	(65-125)	8%	"	"	
Ethylene Dibromide	"	0.0485	0.00013	0.0010	"	"	--	"	97%	(70-125)	4%	"	"	
Chloroform	"	0.0468	0.00015	0.0010	"	"	--	"	94%	"	8%	"	"	
1,2-Dichloroethane	"	0.0472	0.00016	0.0010	"	"	--	"	94%	(70-135)	6%	"	"	
Trichloroethene	"	0.0471	0.00018	0.0010	"	"	--	"	94%	(75-125)	10%	"	"	
Carbon tetrachloride	"	0.0446	0.00037	0.0010	"	"	--	"	89%	(65-135)	6%	"	"	
1,2-Dichloropropane	"	0.0471	0.00017	0.0010	"	"	--	"	94%	(70-120)	7%	"	"	
Dichlorobromomethane	"	0.0472	0.000074	0.0010	"	"	--	"	94%	(70-130)	8%	"	"	
cis-1,3-Dichloropropene	"	0.0459	0.00012	0.0010	"	"	--	"	92%	(70-125)	7%	"	"	
1,1,2,2-Tetrachloroethane	"	0.0479	0.000088	0.0020	"	"	--	"	96%	(55-130)	3%	"	"	
Bromoform	"	0.0487	0.000072	0.0010	"	"	--	"	97%	(55-135)	1%	"	"	
1,2,3-Trichloropropane	"	0.0475	0.00036	0.0010	"	"	--	"	95%	(65-130)	4%	"	"	
1,2-Dibromo-3-Chloropropane	"	0.0470	0.00018	0.0020	"	"	--	"	94%	(40-135)	12%	"	"	
Hexachlorobutadiene	"	0.0449	0.00034	0.0010	"	"	--	"	90%	(55-140)	6%	"	"	
Surrogate(s):	Toluene-d8 (Surr)	Recovery: 97%	Limits: 85-115%	"									09/04/09 13:38	
	1,2-Dichloroethane-d4 (Surr)	101%	75-125%	"									"	
	4-Bromofluorobenzene (Surr)	99%	85-120%	"									"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49810

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (580-49831-3)			QC Source:				Extracted: 09/08/09 11:31							
Bromomethane	8260B STD Dry	ND	0.00038	0.0010	mg/Kg dry	1x	--	--	--	--	--	--	09/08/09 15:06	
Chloroethane	"	ND	0.00027	0.0010	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	0.00015	0.0010	"	"	--	--	--	--	--	--	"	
Ethylene Dibromide	"	ND	0.00013	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	0.00016	0.0010	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	0.00018	0.0010	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	0.00037	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	0.00017	0.0010	"	"	--	--	--	--	--	--	"	
Dichlorobromomethane	"	ND	0.000074	0.0010	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	0.00012	0.0010	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	0.000088	0.0020	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	0.000072	0.0010	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	0.00036	0.0010	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.00018	0.0020	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	0.00034	0.0010	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 99% Limits: 85-115% " 09/08/09 15:06</i>														
<i>1,2-Dichloroethane-d4 (Surr) 105% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 100% 85-120% " "</i>														

LCS (580-49831-4)

			QC Source:				Extracted: 09/08/09 11:31							
Bromomethane	8260B STD Dry	0.0426	0.00038	0.0010	mg/Kg dry	1x	--	0.0500	85%	(30-160)	--	--	09/08/09 15:30	
Chloroethane	"	0.0375	0.00027	0.0010	"	"	--	"	75%	(40-155)	--	--	"	
Chloromethane	"	0.0414	0.00018	0.0010	"	"	--	"	83%	(50-130)	--	--	"	
trans-1,3-Dichloropropene	"	0.0432	0.00018	0.0010	"	"	--	"	86%	(65-125)	--	--	"	
Ethylene Dibromide	"	0.0483	0.00013	0.0010	"	"	--	"	97%	(70-125)	--	--	"	
Chloroform	"	0.0428	0.00015	0.0010	"	"	--	"	86%	"	--	--	"	
1,2-Dichloroethane	"	0.0426	0.00016	0.0010	"	"	--	"	85%	(70-135)	--	--	"	
Carbon tetrachloride	"	0.0406	0.00037	0.0010	"	"	--	"	81%	(65-135)	--	--	"	
Trichloroethene	"	0.0452	0.00018	0.0010	"	"	--	"	90%	(75-125)	--	--	"	
1,2-Dichloropropane	"	0.0469	0.00017	0.0010	"	"	--	"	94%	(70-120)	--	--	"	
Dichlorobromomethane	"	0.0433	0.000074	0.0010	"	"	--	"	87%	(70-130)	--	--	"	
cis-1,3-Dichloropropene	"	0.0449	0.00012	0.0010	"	"	--	"	90%	(70-125)	--	--	"	
1,1,2,2-Tetrachloroethane	"	0.0499	0.000088	0.0020	"	"	--	"	100%	(55-130)	--	--	"	
Bromoform	"	0.0472	0.000072	0.0010	"	"	--	"	94%	(55-135)	--	--	"	
1,2,3-Trichloropropane	"	0.0482	0.00036	0.0010	"	"	--	"	96%	(65-130)	--	--	"	
1,2-Dibromo-3-Chloropropane	"	0.0504	0.00018	0.0020	"	"	--	"	101%	(40-135)	--	--	"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49810

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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LCS (580-49831-4)

QC Source:

Extracted: 09/08/09 11:31

Hexachlorobutadiene	8260B STD Dry	0.0430	0.00034	0.0010	mg/Kg dry	1x	--	0.0500	86%	(55-140)	--	--	09/08/09 15:30	
Surrogate(s): Toluene-d8 (Surr)		Recovery: 98%		Limits: 85-115%	"								09/08/09 15:30	
4-Bromofluorobenzene (Surr)		101%		85-120%	"								"	
1,2-Dichloroethane-d4 (Surr)		97%		75-125%	"								"	


LCS Dup (580-49831-5)

QC Source:

Extracted: 09/08/09 11:31

Bromomethane	8260B STD Dry	0.0484	0.00038	0.0010	mg/Kg dry	1x	--	0.0500	97%	(30-160)	13%	(30)	09/08/09 15:54	
Chloroethane	"	0.0465	0.00027	0.0010	"	"	--	"	93%	(40-155)	21%	"	"	
Chloromethane	"	0.0463	0.00018	0.0010	"	"	--	"	93%	(50-130)	11%	"	"	
trans-1,3-Dichloropropene	"	0.0474	0.00018	0.0010	"	"	--	"	95%	(65-125)	9%	"	"	
Ethylene Dibromide	"	0.0534	0.00013	0.0010	"	"	--	"	107%	(70-125)	10%	"	"	
Chloroform	"	0.0477	0.00015	0.0010	"	"	--	"	95%	"	11%	"	"	
1,2-Dichloroethane	"	0.0479	0.00016	0.0010	"	"	--	"	96%	(70-135)	12%	"	"	
Carbon tetrachloride	"	0.0449	0.00037	0.0010	"	"	--	"	90%	(65-135)	10%	"	"	
Trichloroethene	"	0.0493	0.00018	0.0010	"	"	--	"	99%	(75-125)	9%	"	"	
1,2-Dichloropropane	"	0.0504	0.00017	0.0010	"	"	--	"	101%	(70-120)	7%	"	"	
Dichlorobromomethane	"	0.0469	0.000074	0.0010	"	"	--	"	94%	(70-130)	8%	"	"	
cis-1,3-Dichloropropene	"	0.0499	0.00012	0.0010	"	"	--	"	100%	(70-125)	11%	"	"	
1,1,2,2-Tetrachloroethane	"	0.0558	0.000088	0.0020	"	"	--	"	112%	(55-130)	11%	"	"	
Bromoform	"	0.0543	0.000072	0.0010	"	"	--	"	109%	(55-135)	14%	"	"	
1,2,3-Trichloropropane	"	0.0547	0.00036	0.0010	"	"	--	"	109%	(65-130)	13%	"	"	
1,2-Dibromo-3-Chloropropane	"	0.0587	0.00018	0.0020	"	"	--	"	117%	(40-135)	15%	"	"	
Hexachlorobutadiene	"	0.0479	0.00034	0.0010	"	"	--	"	96%	(55-140)	11%	"	"	
Surrogate(s): Toluene-d8 (Surr)		Recovery: 97%		Limits: 85-115%	"								09/08/09 15:54	
4-Bromofluorobenzene (Surr)		102%		85-120%	"								"	
1,2-Dichloroethane-d4 (Surr)		96%		75-125%	"								"	

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49928

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Matrix Spike Dup (1524520D)

QC Source: SSH0168-21

Extracted: 09/09/09 15:36

1,1-Dichloroethene	8260B STD Dry	1.04	0.0066	0.026	mg/Kg dry	1x	ND	1.06	98%	(65-135)	3%	(30)	09/09/09 16:53	
Benzene	"	1.03	0.0033	0.021	"	"	ND	"	98%	(75-125)	1%	"	"	
Trichloroethene	"	0.979	0.0045	0.021	"	"	0.036	"	89%	"	0%	"	"	
Toluene	"	0.996	0.0032	0.053	"	"	ND	"	94%	(70-125)	1%	"	"	
Chlorobenzene	"	0.976	0.0030	0.053	"	"	ND	"	92%	(75-125)	0%	"	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>														
		<i>Recovery:</i>	97%			<i>Limits:</i>	85-115%							09/09/09 16:53
		<i>Ethylbenzene-d10</i>	105%				75-125%							"
		<i>4-Bromofluorobenzene (Surr)</i>	98%				85-120%							"
		<i>Trifluorotoluene (Surr)</i>	91%				75-125%							"
		<i>Fluorobenzene (Surr)</i>	103%				75-125%							"

Matrix Spike (1524520S)

QC Source: SSH0168-21

Extracted: 09/09/09 15:36

1,1-Dichloroethene	8260B STD Dry	1.07	0.0066	0.026	mg/Kg dry	1x	ND	1.06	101%	(65-135)	--	--	09/09/09 16:29	
Benzene	"	1.04	0.0033	0.021	"	"	ND	"	99%	(75-125)	--	--	"	
Trichloroethene	"	0.979	0.0045	0.021	"	"	0.036	"	89%	"	--	--	"	
Toluene	"	1.01	0.0032	0.053	"	"	ND	"	95%	(70-125)	--	--	"	
Chlorobenzene	"	0.979	0.0030	0.053	"	"	ND	"	93%	(75-125)	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr)</i>														
		<i>Recovery:</i>	100%			<i>Limits:</i>	85-115%							09/09/09 16:29
		<i>Ethylbenzene-d10</i>	110%				75-125%							"
		<i>4-Bromofluorobenzene (Surr)</i>	100%				85-120%							"
		<i>Trifluorotoluene (Surr)</i>	90%				75-125%							"
		<i>Fluorobenzene (Surr)</i>	103%				75-125%							"

Blank (580-49922-3)

QC Source:

Extracted: 09/09/09 15:36

1,1-Dichloropropene	8260B STD Dry	ND	0.0018	0.040	mg/Kg dry	1x	--	--	--	--	--	--	09/09/09 15:41	
Bromomethane	"	0.0870	0.025	0.14	"	"	--	--	--	--	--	--	"	Ja
4-Chlorotoluene	"	ND	0.013	0.040	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	0.0026	0.040	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	0.023	0.40	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	0.0032	0.040	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	0.0080	0.040	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	0.0021	0.040	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	0.060	0.40	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	0.0017	0.0080	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	0.0050	0.020	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	0.0037	0.040	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker

Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49928

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (580-49922-3)			QC Source:				Extracted: 09/09/09 15:36							
Methylene Chloride	8260B STD Dry	0.00958	0.0038	0.040	mg/Kg dry	1x	--	--	--	--	--	--	09/09/09 15:41	Ja
4-Isopropyltoluene	"	ND	0.0028	0.040	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	0.0024	0.040	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	0.0035	0.040	"	"	--	--	--	--	--	--	"	
Chlorobromomethane	"	ND	0.012	0.040	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	0.0038	0.040	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	0.0040	0.016	"	"	--	--	--	--	--	--	"	
Ethylene Dibromide	"	ND	0.0032	0.040	"	"	--	--	--	--	--	--	"	
Benzene	"	ND	0.0025	0.016	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	0.0021	0.040	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	0.0022	0.040	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	0.0037	0.020	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	0.0034	0.016	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	0.0039	0.012	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	0.0024	0.040	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	0.0040	0.040	"	"	--	--	--	--	--	--	"	
Dichlorobromomethane	"	ND	0.0030	0.040	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	0.0018	0.012	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	0.0024	0.016	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	0.0021	0.020	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	0.0023	0.040	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	0.0037	0.040	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0048	0.040	"	"	--	--	--	--	--	--	"	
Chlorodibromomethane	"	ND	0.0080	0.040	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0033	0.010	"	"	--	--	--	--	--	--	"	
m-Xylene & p-Xylene	"	ND	0.0078	0.040	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	0.0023	0.040	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	0.0038	0.040	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	0.011	0.040	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	0.0018	0.040	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	0.0027	0.040	"	"	--	--	--	--	--	--	"	
N-Propylbenzene	"	ND	0.0028	0.040	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	0.012	0.040	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	0.0054	0.040	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	0.0042	0.040	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	0.0073	0.040	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49928

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Blank (580-49922-3)

QC Source:

Extracted: 09/09/09 15:36

1,2-Dibromo-3-Chloropropane	"	ND	0.066	0.20	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	0.0056	0.040	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	0.0060	0.040	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 97% Limits: 85-115% " 09/09/09 15:41</i>														
<i>Ethylbenzene-d10 103% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 99% 85-120% " "</i>														
<i>Trifluorotoluene (Surr) 94% 75-125% " "</i>														
<i>Fluorobenzene (Surr) 102% 75-125% " "</i>														

LCS (580-49922-4)

QC Source:

Extracted: 09/09/09 15:36

1,1-Dichloroethene	8260B STD	0.830	0.0050	0.020	mg/Kg dry	1x	--	0.800	104%	(65-135)	--	--	09/09/09 16:05	
	Dry													
Benzene	"	0.805	0.0025	0.016	"	"	--	"	101%	(75-125)	--	--	"	
Trichloroethene	"	0.699	0.0034	0.016	"	"	--	"	87%	"	--	--	"	
Toluene	"	0.747	0.0024	0.040	"	"	--	"	93%	(70-125)	--	--	"	
Chlorobenzene	"	0.760	0.0023	0.040	"	"	--	"	95%	(75-125)	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 98% Limits: 85-115% " 09/09/09 16:05</i>														
<i>Ethylbenzene-d10 109% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 100% 85-120% " "</i>														
<i>Trifluorotoluene (Surr) 93% 75-125% " "</i>														
<i>Fluorobenzene (Surr) 104% 75-125% " "</i>														

Blank (580-50037-3)

QC Source:

Extracted: 09/09/09 15:36

1,2,4-Trimethylbenzene	8260B STD	ND	0.0021	0.040	mg/Kg dry	1x	--	--	--	--	--	--	09/10/09 17:59	
	Dry													
4-Isopropyltoluene	"	ND	0.0028	0.040	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	0.0060	0.040	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 102% Limits: 85-115% " 09/10/09 17:59</i>														
<i>Ethylbenzene-d10 106% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 99% 85-120% " "</i>														
<i>Trifluorotoluene (Surr) 97% 75-125% " "</i>														
<i>Fluorobenzene (Surr) 105% 75-125% " "</i>														

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49942

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
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Matrix Spike Dup (1524524D)

QC Source: SSH0168-25

Extracted: 09/09/09 17:34

1,1-Dichloroethene	8260B STD Dry	1.21	0.0077	0.031	mg/Kg dry	1x	ND	1.23	98%	(65-135)	5%	(30)	09/10/09 07:21	
Benzene	"	1.22	0.0038	0.025	"	"	ND	"	99%	(75-125)	0%	"	"	
Trichloroethene	"	1.12	0.0052	0.025	"	"	ND	"	91%	"	6%	"	"	
Toluene	"	1.19	0.0037	0.061	"	"	0.031	"	94%	(70-125)	3%	"	"	
Chlorobenzene	"	1.12	0.0035	0.061	"	"	ND	"	91%	(75-125)	0%	"	"	

Surrogate(s):	Toluene-d8 (Surr)	Recovery:	101%	Limits:	85-115%	"							09/10/09 07:21	
	Ethylbenzene-d10		105%		75-125%	"							"	
	4-Bromofluorobenzene (Surr)		100%		85-120%	"							"	
	Fluorobenzene (Surr)		102%		75-125%	"							"	

Matrix Spike (1524524S)

QC Source: SSH0168-25

Extracted: 09/09/09 17:34

1,1-Dichloroethene	8260B STD Dry	1.28	0.0077	0.031	mg/Kg dry	1x	ND	1.23	104%	(65-135)	--	--	09/10/09 06:57	
Benzene	"	1.22	0.0038	0.025	"	"	ND	"	99%	(75-125)	--	--	"	
Trichloroethene	"	1.05	0.0052	0.025	"	"	ND	"	85%	"	--	--	"	
Toluene	"	1.16	0.0037	0.061	"	"	0.031	"	91%	(70-125)	--	--	"	
Chlorobenzene	"	1.12	0.0035	0.061	"	"	ND	"	91%	(75-125)	--	--	"	

Surrogate(s):	Toluene-d8 (Surr)	Recovery:	97%	Limits:	85-115%	"							09/10/09 06:57	
	Ethylbenzene-d10		104%		75-125%	"							"	
	4-Bromofluorobenzene (Surr)		100%		85-120%	"							"	
	Fluorobenzene (Surr)		103%		75-125%	"							"	

Blank (580-49949-4)

QC Source:

Extracted: 09/09/09 17:34

4-Chlorotoluene	8260B STD Dry	ND	0.013	0.040	mg/Kg dry	1x	--	--	--	--	--	--	09/10/09 04:57	
1,1-Dichloropropene	"	ND	0.0018	0.040	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	0.0026	0.040	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	0.025	0.14	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	0.0032	0.040	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	0.023	0.40	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	0.0080	0.040	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	0.0021	0.040	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	0.060	0.40	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	0.0050	0.020	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	0.0017	0.0080	"	"	--	--	--	--	--	--	"	
Methylene Chloride	"	ND	0.0038	0.040	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	0.0037	0.040	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	0.0024	0.040	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49942

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (580-49949-4)			QC Source:				Extracted: 09/09/09 17:34							
4-Isopropyltoluene	8260B STD	ND	0.0028	0.040	mg/Kg dry	1x	--	--	--	--	--	--	09/10/09 04:57	
	Dry													
trans-1,2-Dichloroethene	"	ND	0.0035	0.040	"	"	--	--	--	--	--	--	"	
Chlorobromomethane	"	ND	0.012	0.040	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	0.0040	0.016	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	0.0038	0.040	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Benzene	"	ND	0.0025	0.016	"	"	--	--	--	--	--	--	"	
Ethylene Dibromide	"	ND	0.0032	0.040	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	0.0021	0.040	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	0.0022	0.040	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	0.0034	0.016	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	0.0037	0.020	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	0.0039	0.012	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	0.0024	0.040	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	0.0040	0.040	"	"	--	--	--	--	--	--	"	
Dichlorobromomethane	"	ND	0.0030	0.040	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	0.0018	0.012	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	0.0024	0.016	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	0.0023	0.040	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	0.0021	0.020	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	0.0037	0.040	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Chlorodibromomethane	"	ND	0.0080	0.040	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	0.0048	0.040	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	0.0033	0.010	"	"	--	--	--	--	--	--	"	
m-Xylene & p-Xylene	"	ND	0.0078	0.040	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	0.0023	0.040	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	0.0038	0.040	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	0.011	0.040	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	0.0018	0.040	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	0.0027	0.040	"	"	--	--	--	--	--	--	"	
N-Propylbenzene	"	ND	0.0028	0.040	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	0.012	0.040	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	0.0054	0.040	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	0.0042	0.040	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	0.0073	0.040	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-Chloropropane	"	ND	0.066	0.20	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	

TestAmerica Spokane

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Randee Decker, Project Manager



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Volatile Organic Compounds (GC/MS) - Laboratory Quality Control Results

TestAmerica Tacoma

QC Batch: 49942

Soil Preparation Method: 5035

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
---------	--------	--------	------	-----	-------	-----	---------------	-----------	-------	----------	-------	----------	----------	-------

Blank (580-49949-4)

QC Source:

Extracted: 09/09/09 17:34

1,2,3-Trichlorobenzene	"	ND	0.0050	0.040	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	0.0056	0.040	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	0.0060	0.040	"	"	--	--	--	--	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 97% Limits: 85-115% " 09/10/09 04:57</i>														
<i>Ethylbenzene-d10 105% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 96% 85-120% " "</i>														
<i>Trifluorotoluene (Surr) 93% 75-125% " "</i>														
<i>Fluorobenzene (Surr) 105% 75-125% " "</i>														

LCS (580-49949-6)

QC Source:

Extracted: 09/09/09 17:34

1,1-Dichloroethene	8260B STD	0.826	0.0050	0.020	mg/Kg dry	1x	--	0.800	103%	(65-135)	--	--	09/10/09 05:45	
Benzene	Dry	0.836	0.0025	0.016	"	"	--	"	104%	(75-125)	--	--	"	
Trichloroethene	"	0.726	0.0034	0.016	"	"	--	"	91%	"	--	--	"	
Toluene	"	0.761	0.0024	0.040	"	"	--	"	95%	(70-125)	--	--	"	
Chlorobenzene	"	0.747	0.0023	0.040	"	"	--	"	93%	(75-125)	--	--	"	
<i>Surrogate(s): Toluene-d8 (Surr) Recovery: 99% Limits: 85-115% " 09/10/09 05:45</i>														
<i>Ethylbenzene-d10 103% 75-125% " "</i>														
<i>4-Bromofluorobenzene (Surr) 101% 85-120% " "</i>														
<i>Trifluorotoluene (Surr) 90% 75-125% " "</i>														
<i>Fluorobenzene (Surr) 105% 75-125% " "</i>														

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**
Project Number: 073-93312-03
Project Manager: Doug Morell

Report Created:
01/11/10 11:27

CERTIFICATION SUMMARY

Subcontracted Laboratories

TestAmerica Tacoma

5755 8th Street East - Tacoma, WA 98424

Method Performed: 6010B TMP Dry

Samples: SSH0168-01, SSH0168-02, SSH0168-03, SSH0168-04, SSH0168-05, SSH0168-06, SSH0168-07, SSH0168-09, SSH0168-10, SSH0168-11, SSH0168-12, SSH0168-13, SSH0168-14, SSH0168-15, SSH0168-16, SSH0168-17, SSH0168-18, SSH0168-19, SSH0168-20, SSH0168-21, SSH0168-22, SSH0168-23, SSH0168-24, SSH0168-25

Method Performed: 6020 TMP Dry

Samples: SSH0168-01, SSH0168-02, SSH0168-03, SSH0168-04, SSH0168-05, SSH0168-06, SSH0168-07, SSH0168-09, SSH0168-10, SSH0168-11, SSH0168-12, SSH0168-13, SSH0168-14, SSH0168-15, SSH0168-16, SSH0168-17, SSH0168-18, SSH0168-19, SSH0168-20, SSH0168-21, SSH0168-22, SSH0168-23, SSH0168-24, SSH0168-25

Method Performed: 7471A Dry

Samples: SSH0168-01, SSH0168-02, SSH0168-03, SSH0168-04, SSH0168-05, SSH0168-06, SSH0168-07, SSH0168-09, SSH0168-10, SSH0168-11, SSH0168-12, SSH0168-13, SSH0168-14, SSH0168-15, SSH0168-16, SSH0168-17, SSH0168-18, SSH0168-19, SSH0168-20, SSH0168-21, SSH0168-22, SSH0168-23, SSH0168-24, SSH0168-25

Method Performed: 8260B STD Dry

Samples: SSH0168-01, SSH0168-01RE1, SSH0168-02, SSH0168-02RE1, SSH0168-03, SSH0168-03RE1, SSH0168-04, SSH0168-04RE1, SSH0168-05, SSH0168-05RE1, SSH0168-06, SSH0168-06RE1, SSH0168-07, SSH0168-07RE1, SSH0168-09, SSH0168-09RE1, SSH0168-10, SSH0168-10RE1, SSH0168-11, SSH0168-11RE1, SSH0168-12, SSH0168-12RE1, SSH0168-13, SSH0168-13RE1, SSH0168-14, SSH0168-14RE1, SSH0168-15, SSH0168-15RE1, SSH0168-16, SSH0168-16RE1, SSH0168-17, SSH0168-17RE1, SSH0168-18, SSH0168-18RE1, SSH0168-19, SSH0168-19RE1, SSH0168-20, SSH0168-20RE1, SSH0168-21, SSH0168-21RE1, SSH0168-22, SSH0168-22RE1, SSH0168-23, SSH0168-23RE1, SSH0168-24, SSH0168-24RE1, SSH0168-25, SSH0168-25RE1

Method Performed: Moisture

Samples: SSH0168-01, SSH0168-02, SSH0168-03, SSH0168-04, SSH0168-05, SSH0168-06, SSH0168-07, SSH0168-09, SSH0168-10, SSH0168-11, SSH0168-12, SSH0168-13, SSH0168-14, SSH0168-15, SSH0168-16, SSH0168-17, SSH0168-18, SSH0168-19, SSH0168-20, SSH0168-21, SSH0168-22, SSH0168-23, SSH0168-24, SSH0168-25

TestAmerica Spokane



Randee Decker, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**

Project Number: 073-93312-03

Project Manager: Doug Morell

Report Created:

01/11/10 11:27

Any abnormalities or departures from sample acceptance policy shall be documented on the 'Sample Receipt and Temperature Log Form' and 'Sample Non-conformance Form' (if applicable) included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

TestAmerica Spokane



Randee Decker, Project Manager

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Golder Associates, Inc.

18300 NE Union Hill Rd. Suite 200
Redmond, WA 98077

Project Name: **Avery Landing**
Project Number: 073-93312-03
Project Manager: Doug Morell

Report Created:
01/11/10 11:27

Notes and Definitions

Report Specific Notes:

- * - LCS or LCSD exceeds the control limits
- 4 - MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
- A-01 - Internal standard was above recovery limits due to sample matrix effects.
- A-01a - Internal standard was below recovery limits due to sample matrix effects.
- B - Compound was found in the blank and sample.
- F - MS or MSD exceeds the control limits
- I - Indicates the presence of an interference, recovery is not calculated.
- Ia - Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.
- J - Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- Ja - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
- M8 - The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
- MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).
- R - The RPD exceeded the method control limit due to sample matrix effects. The individual analyte QA/QC recoveries, however, were within acceptance limits.
- RL2 - Reporting limit raised due to high concentrations of hydrocarbons.
- RL3 - Reporting limit raised due to high concentrations of non-target analytes.
- X - Surrogate exceeds the control limits
- Z - Due to sample matrix effects, the surrogate recovery was below the acceptance limits.
- Z3 - The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- ZX - Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.

Laboratory Reporting Conventions:

- DET - Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
- ND - Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
- NR/NA - Not Reported / Not Available
- dry - Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
- wet - Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
- RPD - RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
- MRL - METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.

TestAmerica Spokane



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18300 NE Union Hill Rd. Suite 200
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01/11/10 11:27

- MDL* - METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
- Dil - Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
- Reporting Limits - Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
- Electronic Signature - Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy*. Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica Spokane



Randee Decker, Project Manager

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244
11922 E. First Ave, Spokane, WA 99206-5302
9405 SW Nimbus Ave, Beaverton, OR 97008-7145
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119

425-420-9200 FAX 420-9210
509-924-9200 FAX 924-9290
503-906-9200 FAX 906-9210
907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: **SS10168**

CLIENT: Goldier Assoc. Inc		INVOICE TO: ← Same		PRESERVATIVE		P.O. NUMBER:		REQUESTED ANALYSES		TURNAROUND REQUEST	
REPORT TO: Douglas Morell		ADDRESS: 18308 NE Union Hill Rd, Suite 200		PROJECT NAME: Avery Lending		PROJECT NUMBER:		SAMPLING DATE/TIME		CLIENT SAMPLE IDENTIFICATION	
PHONE: 425-883-0777		FAX: 425-883-0777		PROJECT NAME: Avery Lending		PROJECT NUMBER:		SAMPLING DATE/TIME		CLIENT SAMPLE IDENTIFICATION	
PROJECT NAME: Avery Lending		PROJECT NUMBER:		PROJECT NAME: Avery Lending		PROJECT NUMBER:		SAMPLING DATE/TIME		CLIENT SAMPLE IDENTIFICATION	
PROJECT NAME: Avery Lending		PROJECT NUMBER:		PROJECT NAME: Avery Lending		PROJECT NUMBER:		SAMPLING DATE/TIME		CLIENT SAMPLE IDENTIFICATION	
1	GTP6-10-082809	082809/10:36	EPA 8260B	EPA 8260C	EPA 8260D	EPA 8260E	EPA 8260F	EPA 8260G	EPA 8260H	EPA 8260I	EPA 8260J
2	GTP6-2.5-082809	082809/10:10	X	X	X	X	X	X	X	X	X
3	GTP6-17-082809	082809/11:11	X	X	X	X	X	X	X	X	X
4	GTP7-2.5-082809	082809/12:50	X	X	X	X	X	X	X	X	X
5	GTP7-10-082809	082809/13:27	X	X	X	X	X	X	X	X	X
6	GTP7-18-082809	082809/13:58	X	X	X	X	X	X	X	X	X
7	GTP2-2.5-082709	082709/11:40	X	X	X	X	X	X	X	X	X
8	GTP2-8-082709	082709/11:58	X	X	X	X	X	X	X	X	X
9	GTP2-13-082709	082709/17:29	X	X	X	X	X	X	X	X	X
10	GTP1-2.5-082709	082709/9:20	X	X	X	X	X	X	X	X	X
RELEASED BY: Amanda Core			DATE: 082909			TIME: 9:05			FIRM: GAT		
PRINT NAME: Amanda Core			DATE: 082909			TIME: 9:05			FIRM: GAT		
RECEIVED BY: Chris Williams			DATE: 082909			TIME: 9:05			FIRM: GAT		
PRINT NAME: Chris Williams			DATE: 082909			TIME: 9:05			FIRM: GAT		
RECEIVED BY: Chris Williams			DATE: 082909			TIME: 9:05			FIRM: GAT		
PRINT NAME: Chris Williams			DATE: 082909			TIME: 9:05			FIRM: GAT		
ADDITIONAL REMARKS: EPA 8270C inc. naphthalene, 1-methylnaphthalene & 2-methylnaphthalene											
PAN'S QM SIM											

THE LEADER IN ENVIRONMENTAL TESTING

425-420-9200 FAX 420-9210
509-924-9200 FAX 924-9290
503-906-9200 FAX 906-9210
907-563-9200 FAX 563-9210

Work Order #: SS-H0168

TAL-1000(0408)

Path's all sim

Test America Cooler Receipt Form

WORK ORDER # SS-10168 CLIENT: Golder PROJECT: Avery
Date /Time Cooler Arrived 8/29/09 9:05 Cooler signed for by: C. Williams
(Print name)

Preliminary Examination Phase:

Date cooler opened: ☒ same as date received or 8/31/09
Cooler opened by (print) C. Hansen (sign) [Signature]

1. Delivered by ☐ ALASKA AIRLINES ☐ Fed-Ex ☐ UPS ☐ NAC ☐ LYNDEN ☒ CLIENT ☐ Other: _____

Shipment Tracking # if applicable _____ (include copy of shipping papers in file)

2. Number of Custody Seals 2 Signed by _____ Date ____/____/____

Were custody seals unbroken and intact on arrival? ☐ Yes ☒ No

3. Were custody papers sealed in a plastic bag? ☐ Yes ☒ No

4. Were custody papers filled out properly (ink, signed, etc.)? ☒ Yes ☐ No

5. Did you sign the custody papers in the appropriate place? ☒ Yes ☐ No

6. Was ice used? ☒ Yes ☐ No Type of ice: ☐ blue ice ☐ gel ice ☒ real ice ☐ dry ice Condition of Ice Spun

Temperature by IR Gun 5.6 °C Thermometer Serial # 81500

Acceptance Criteria: 0 - 6°C

7. Packing in Cooler: ☒ bubble wrap ☐ styrofoam ☐ cardboard ☐ Other: _____

8. Did samples arrive in plastic bags? ☒ Yes ☒ No out

9. Did all bottles arrive unbroken, and with labels in good condition? ☒ Yes ☐ No

10. Are all bottle labels complete (ID, date, time, etc.) ☒ Yes ☐ No

11. Do bottle labels and Chain of Custody agree? ☒ Yes ☐ No

12. Are the containers and preservatives correct for the tests indicated? ☒ Yes ☐ No

13. Is there adequate volume for the tests requested? ☒ Yes ☐ No

14. Were VOA vials free of bubbles? ☒ N/A ☐ Yes ☐ No

If "No" which containers contained "head space" or bubbles? _____

Log-in Phase:

Date of sample log-in 8/31/09
Samples logged in by (print) C. Hansen (sign) [Signature]

1. Was project identifiable from custody papers? ☒ Yes ☐ No

2. Do Turn Around Times and Due Dates agree? ☒ Yes ☐ No

3. Was the Project Manager notified of status? ☒ Yes ☐ No

4. Was the Lab notified of status? ☒ Yes ☐ No

5. Was the COC scanned and copied? ☒ Yes ☐ No